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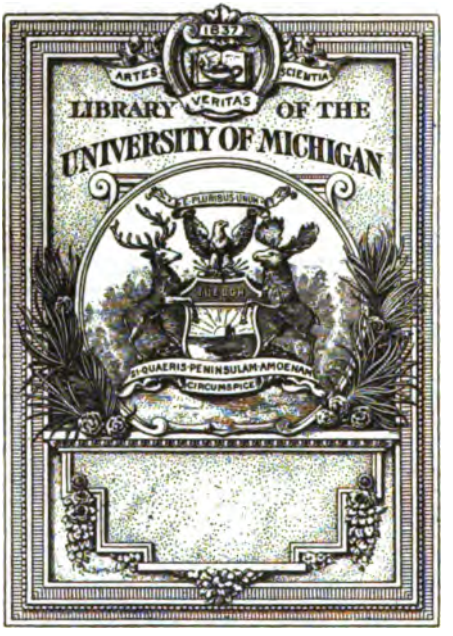
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CATALOGUE

OF THE

College of New Jersey,

1868--'69.

CATALOGUE

OF THE

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OF THE

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FOR THE

ACADEMICAL YEAR,

1868--'69.

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PRINTED AT THE STANDARD OFFICE.
1869.

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SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
John William Aitken.	*New York City,*	11 W
Charles Thomas Anderson,	*Liberty Corner,*	Mr. Hunt's
Frank Emanuel Baltzell,	*Baltimore, Md.,*	21 E
Herman Bergner,	*San Francisco, Cal.,*	18 Brown Hall
Benjamin Rulon Black,	*Mullica Hill,*	Mrs. Higgins'
Jonah Turner Brakeley,	*Bordentown,*	26 E
John Robert Breckinridge,	*Danville, Ky.,*	29 E
Arthur Chapman,	*Doylestown, Pa.,*	30 W
*Neville B. Craig Comingo,	*Steubenville, Oo.,*	Miss Anderson's
Charles Dodd Crane,	*Montclair,*	Mrs. Ferguson's
Colbert Mousseau Des Islets,	*Dayton, Pa.,*	17 E
William Howard Eby,	*Harrisburg, Pa.,*	21 W
Nathaniel Ewing, Jr.,	*Uniontown, Pa.,*	25 W
James Thomas Finley,	*Montgomery, Ala.,*	23 N
Frederick Fowler,	*Carroll, Md,,*	21 E
John Evans Fox,	*Towanda, Pa.,*	5 W
William Coleman Freeman,	*Washington, D. C.,*	Miss Passage's
John Quincy Adams Fullerton,	*Louisville, Ky.,*	27 E
John F. Hageman, Jr.,	*Princeton,*	Mr. Hageman's
Charles Hazlehurst,	*Chester Valley, Pa.,*	Mrs. Hubbard's
George Bevan Hope,	*Princeton,*	Miss Hope's
Lambert Lot Howell,	*Ewing,*	28 N
William Hutchinson,	*Houston, Texas,*	3 N
John Patton Irvin,	*Curwensville, Pa.,*	24 E
Thomas Allen Jobs,	*Springfield,*	Mrs. Ferguson's
Edward Quinton Keasbey,	*Newark,*	27 E
William Smith Lalor,	*Trenton,*	Mrs. Van Dyke's
William Seely Little,	*New York City,*	6 W
Henry Albert Lloyd,	*Doylestown, Pa.,*	49 N

*Not pursuing a full course.

NAME.	RESIDENCE.	ROOM.
John N. Logan,	*Dillsburg, Pa.*,	Brown Hall
William Henry McGee,	*Belvidere*,	14 E
William McKibbin,	*Philadelphia*,	24 E
Kennedy Duncan Mellier,	*St. Louis, Mo.*,	7 W
Frank Halsey Mills,	*Leavenworth, Ka.*,	32 W
William Henry Park,	*Martin's Ferry, Oo.*,	47 N
George T. Porter,	*Indianapolis, Ind.*,	36 N
James C. Rea,	*Pittsburg, Pa.*,	Mr. Anderson's
Charles Dallas Ridgway,	*Fillmore*,	21 W
John William Rosebro,	*Statesville, N. C.*,	23 W
Archibald Alex. Schenck,	*Philadelphia*,	Mrs. Skillman's
John G. Schenck,	*Princeton*,	Miss E. Schenck's
Charles Williams Sloan,	*Trenton*,	27 N
Alexander Speer,	*Washington, D. C.*,	6 E
Nicholas Frederic Stahl,	*Galena, Ill.*,	14 E
Winfield Scott Stites,	*Camden*,	5 W
William Lincoln Swan,	*New York City*,	Mrs. Gulick's
Henry Clay Talmage,	*Springs, N. Y.*,	3 E
Albert Clark Titus,	*Trenton*,	31 W
Edward Stanley Toadvin,	*Salisbury, Md.*,	Mrs. Conover's
William B. Waller,	*Washington, D. C.*,	Mr. Weibel's
George Kemp Ward,	*Rochester, N. Y.*,	16 N
Richard Boyd Webster,	*Mauch Chunk, Pa.*,	Brown Hall
Eugene Franklin Wells,	*Goshen, N. Y.*,	32 W
George Crittenden Young,	*Danville, Ky.*,	Brown Hall

SENIORS, ... 54.

JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Robert Moore Agnew,	*Beaver, Pa.*,	Mr. Payran's
Charles Beatty Alexander,	*New York City*,	Dr. A. Alexander's
George Archer,	*Churchville, Md.*,	15 W
Charles Henry Asay,	*Recklesstown*,	2 W
William Bartholomew,	*Valparaiso, Ind.*,	Mr. Andrews'
Thomas Bruen Brown,	*Washington, D. C.*,	11 N
William H. F. Buck,	*Baltimore, Md.*,	15 E
John L. Caldwell,	*Greensboro, N. C.*,	23 W
Charles Alston Cook,	*Warrenton, N. C.*,	Mr. Arnheiter's
John L. Cooper,	*Nashville, Tenn.*,	4 W
John Crawford,	*Wilmington, Del.*,	25 E
James M. Crockett,	*Troy, Tenn.*,	Mr. Payran's
Samuel D. Culbertson,	*Chambersburg, Pa.*,	31 W
David Merchant Davenport,	*Mendham*,	1 W
Edmund Davis,	*Limestoneville, Pa.*,	19 N
G. Clinton Deaver,	*Buck, Lancaster Co., Pa.*,	39 N
Moses J. De Witt,	*Deckertown*,	20 W
Marcus H. Dougherty,	*Omena, Mich.*,	Mrs. Higgins'
*Daniel Elmer,	*Bridgeton*,	27 W
Stratford Fendall,	*Washington, D. C.*,	——
Walter Gaston,	*Somerville*,	——
William Bynum Glen,	*Yadkin Co., N. C.*,	43 N
Elmer Ewing Green,	*Trenton*,	Miss Passage's
Joseph C. Guernsey,	*Philadelphia*,	13 W
Samuel R. Gummere,	*Trenton*,	28 E
William S. Gummere,	*Trenton*,	28 E
William McD. Halsey,	*Ithica, N. Y.*,	22 N
Levi T. Hannum,	*Trenton*,	17 N
Henry Schenck Harris,	*Belvidere*,	11 E

*Not pursuing a full course.

NAME.	RESIDENCE.	ROOM.
William J. Henderson,	*Schelocta, Pa.*,	32 Sem.
Alexander Henry, Jr.,	*Germantown, Pa.*,	18 N
George Heberton Hooper,	*Griggstown*,	4 E
Charles F. Imbrie,	*Jersey City*,	6 W
Samuel Irvin,	*New York City*,	27 W
Adrian Hoffman Joline,	*Sing Sing, N. Y.*,	11 W
John Forsyth Joline,	*Trenton*,	51 N
James Marion Johnston,	*Washington, D. C.*,	6 E
Abner Bailey Kelly,	*Washington, D. C.*,	31 N
Joseph T. Kelly,	*Washington, D. C.*,	31 N
George B. Kinkead, Jr.,	*Lexington, Ky.*,	16 W
John J. Kline Jr.,	*Belvidere*,	18 N
Hugh Graham Kyle,	*Rogersville, E. Tenn.*,	9 W
Nathaniel Marsh,	*Stapleton, N. Y.*,	Mr. Carpenter's
John Thomson Mason, Jr.,	*Annapolis, Md.*,	31 E
Harry W. McCall,	*Philadelphia*,	Mrs. Joline's
J. William McIlvain,	*Baltimore, Md.*,	33 N
Thomas B. McLeod,	*Ireland*,	15 N
William H. Miller,	*Philadelphia*,	8 E
Charles H. Moore,	*Stillwater*,	40 N
Edwin White Moore,	*Pottstown, Pa.*,	30 N
Benton Nagle,	*Milton, Pa.*,	——
Edward P. Newton,	*Lahore, India*,	34 Sem.
Lee H. Nissley,	*Hummelstown, Pa.*,	29 W
Hughes Oliphant,	*Princeton*,	General Oliphant's
Charles J. Parker,	*Freehold*,	7 E
Thomas Parry,	*Beaver Dam, Wisc.*,	49 N
John Edie Patterson,	*Harrisburg, Pa.*,	16 E
Elias M. Pennington,	*Baskingridge*	1 *W*
John E. Peters,	*Newark*,	Mrs. Warren's
Frank Hawthorne Pierce,	*Hillsboro', N. H.*,	2 N
Thomas Clinton Provost,	*Caldwell*,	20 N
Theodoric B. Pryor,	*Brooklyn, N. Y.*,	Miss Comfort's
John B. Rendall,	*Madura, Southern India*,	16 E
Charles James Roe,	*Newton*,	29 N
George W. Savage, Jr.,	*Rahway*,	51 N
William P. Schell, Jr.,	*Bedford, Pa.*,	46 N
Edmund D. Scudder,	*Trenton*,	25 N
David R. Sessions,	*Georgetown, S. C.*,	1 N
Jerome Edward Sharp,	*Philadelphia*,	17 W
John T. Shelby,	*Lexington, Ky.*,	13 W
George M. Shipman,	*Belvidere*,	11 E

NAME.	RESIDENCE.	ROOM.
Emelius W. Smith,	*Clearfield, Pa.*,	25 N
Mark R. Sooy,	*Mount Holly*,	Mr. Carpenter's
William Spencer,	*Erie, Pa.*,	5 N
Thomas Danly Suplee,	*Bellefonte, Pa.*,	18 E
Thomas Swenk, Jr.,	*Milton, Pa.*,	16 W
Asher Brown Temple,	*Princeton*,	Mrs. Temple's
William Davey Thomas,	*Wales*,	47 Sem.
Wynant Vanderpool,	*Newark*,	Miss Passage's
John Van Vorst, Jr.,	*Jersey City*,	54 N
Frank Addison Ward,	*Rochester, N. Y.*,	15 N
Henry R. Whitehill,	*Austin, Nevada*,	35 N
Robert G. Williams,	*Festiniog, Wales*,	20 E
Stevenson Archer Williams,	*Harford Co., Md.*,	15 W
S. Adam Willis,	*Galveston, Texas*,	9 W
George C. Yeisley,	*Baltimore, Md.*	8 N

JUNIORS, ... 86.

SOPHOMORE CLASS.

NAME.	RESIDENCE.	ROOM.
S. Henry Allibone,	*Harford Co., Md.,*	30 E
Eugene Applegate,	*Princeton,*	Mr. Applegate's
Floyd F. Armstrong,	*Mount Holly,*	10 W
William F. Austin, Jr.,	*Houston, Texas,*	3 N
Charles S. Barrett,	*Ewing,*	1 E
William C. Barrett,	*Ewing,*	1 E
George S. Billmeyer,	*York, Pa.,*	Mr. Maple's
William J. Bingham,	*Philadelphia,*	30 N
Horner D. Boughner,	*Clarksburg, W. Va.,*	9 E
Harry Bruyere,	*Trenton,*	7 N
William T. Carter,	*Orange Valley,*	32 E
Frederick K. Castner,	*Brooklyn, N. Y.,*	12 E
David S. Coles,	*Elizabeth,*	12 N
Henry T. Cook,	*Trenton,*	10 N
Charles W. Darst,	*Dayton, Oo.,*	14 N
Rushton M. Dorman,	*Norfolk, Va.,*	38 N
Glenn A. Fenton,	*Baltimore, Md.,*	22 E
Chauncey M. Field,	*Boundbrook,*	10 E
William W. Flagler,	*Morristown,*	——
John S. Gardner,	*Harlingen,*	14 W
Thomas Glen,	*Yadkin Co., N. C.,*	43 N
Hugh H. Hamill,	*Lawrenceville,*	Rev. Mr. Wood's
Andrew P. Happer, Jr.,	*Canton, China,*	24 E
Robert Hopewell Hepburn,	*Williamsport, Pa.,*	22 W
Richard C. Higgins,	*Baltimore, Md.,*	45 N
Thomas T. Hill,	*Mahopac, N. Y.,*	13 E
William A. Holbrook,	*Portland, On.,*	6 N
William B. Hornblower,	*Paterson,*	Rev. Mr. Finney's
C. V. D. Joline,	*Trenton,*	41 N
Oliver A. Kerr,	*Centre Hill, Pa.,*	18 W
B. S. Lassiter,	*Oxford, N. C.,*	2 N

NAME.	RESIDENCE.	ROOM.
Albert A. Layton,	*Amity, N. Y.,*	Mr. Burroughs'
C. Leaman,	*Leaman Place, Pa.,*	Mr. Burroughs'
Robert McCaslin,	*McVille, Pa.,*	Mr. Andrews'
Josiah McClain,	*Mt. Carmel, Ill.,*	44 N.
Arthur K. Macdonald,	*Princeton,*	Rev. Dr. Macdonald's
Louis H. Mayers,	*Millersburg, Oo.,*	37 N.
Albin Mellier,	*St. Louis, Mo.,*	7 W
Jacob Edwin Michael,	*Michaelsville, Md.,*	29 E
A. G. Miller, Jr.,	*Shippensburg, Pa.,*	19 E
Charles K. I. Miller,	*Ingleside, Pa.,*	8 E
David Mixsell,	*Phillipsburg,*	5 E
Frederick M. Orr,	*Albany, N. Y.,*	26 W
E. C. Ostrander,	*West Troy, N. Y.,*	——
Joseph A. Owen,	*Irvington,*	12 N
Robert Patterson,	*Philadelphia,*	Mr. Burroughs'
Thomas C. Pears,	*Pittsburg, Pa.,*	5 E
Frederick Aycrigg Pell,	*Passaic,*	30 E
John C. Pennington,	*Newark,*	32 E
E. Harry Perkins,	*Baltimore, Md.,*	22 E
Samuel M. Perry,	*Milton, Del.,*	18 W
William A. Perry,	*Newark,*	Mr. Carpenter's
Lewis H. Platt,	*Sing Sing, N. Y.,*	9 E
Thomas Posey,	*Henderson, Ky.,*	3 W
Edward W. Rankin,	*Fairfield, Conn.,*	26 W
Addison A. Reeve,	*Quoge, N. Y.,*	12 W
J. Tredwell Richards,	*Elizabeth,*	Rev. Mr. Finney's
Samuel Rowland,	*Rowlandsville, Md.,*	39 N
William M. Ryerson,	*Newton,*	53 N
Henry W. Scudder,	*Rahway,*	25 E
W. H. Seeley,	*Amity, N. Y.,*	Mr. Burroughs'
J. Leander Sooy,	*Mount Holly,*	Mr. Carpenter's
James Steen,	*Trenton,*	6 N
William A. W. Stewart,	*New York City,*	28 W
Edward D. Terbell,	*New York City,*	Mr. Carpenter's
James Thompson,	*Flushing, N. Y.,*	12 W
Edward I. Todd,	*Carlisle, Pa.,*	19 E
Alexander G. Van Cleve,	*Trenton,*	6 N
Marshall R. Van Nostrand,	*New York City,*	Mr. Burroughs'
Alexander Van Rensselear,	*Burlington,*	26 W
B. B. Warfield,	*Lexington, Ky.,*	14 W
John G. Weir,	*Owensboro, Ky.,*	29 E
Charles K. Westbrook,	*Newton,*	26 N

NAME.	RESIDENCE.	ROOM.
Mason F. Williams,	*Princeton,*	Dr. G. M. Maclean's
Thomas S. Young, Jr.,	*New York City,*	80 W

SOPHOMORES, ... 75.

FRESHMAN CLASS.

NAME.	RESIDENCE.	ROOM.
John J. Anspach,	*Philadelphia*,	Miss Comfort's
Addison Atwater,	*Princeton*,	Dr. Atwater's
Gilbert Henry Badeau,	*Brooklyn, N. Y.*,	13 E
Samuel D. Bergen, Jr.,	*Princeton*,	Mr. Bergen's
Henry Barrett Boyle,	*Louisville, Ky.*,	Andrews' Block
Thomas Kell Bradford,	*Baltimore, Md.*,	31 E
Arthur M. Bruen,	*Rockaway*,	42 N
Charles M. Camm,	*Philadelphia*,	Mr. Anderson's
James Chambers,	*Holbrook, Ont., Canada*,	19 Brown Hall
Solomon Warner Curtiss,	*Cambridge, N. Y.*,	13 N
Davison Decker,	*Fredon*,	40 N
Lewis Dewart,	*Sunbury, Pa.*,	Mrs. Smith's
Fred. Beal Duval,	*Hooversville, Md.*,	20 E
Daniel B. English,	*Bordentown*,	Mrs. Gibeson's
Samuel Evans Ewing,	*Uniontown, Pa.*,	25 W
Jacob O. Field,	*Bound Brook*,	10 E
James Winthrop Hageman,	*Poughkeepsie, N. Y.*,	Mrs. Hageman's
Robert James Hardie,	*West Philadelphia*,	Mrs. Higgins'
Foster Harper,	*Shelby Co., Ala.*,	13 N
Farel Hart,	*Eureka, Ill.*,	Mrs. Zapf's
Leonard Warner Jewell,	*Jersey City*,	Mr. Carpenter's
Arthur Johnson,	*Morristown*,	42 N
Wm. De Camp Johnson,	*Morristown*,	42 N
T. Walter Johnston,	*Columbus, Miss.*,	Mr. Carpenter's
Charles Willington Kase,	*Stuartsville*,	24 W
Charles S. Lane,	*Boonesboro, Md.*,	4 N
John Clarence Lane,	*Boonesboro, Md.*,	4 N
William Preston Lane,	*Boonesboro, Md.*,	4 N
J. W. Clarence Lenher,	*Allen, Pa.*,	24 N
Howard R. Levick,	*Philadelphia*,	22 W
Achilles Lipander Loder,	*Kellersville, Pa.*,	19 W

NAME.	RESIDENCE.	ROOM.
Burtiss C. Magie, Jr.,	*Dover,*	2 W
Charles A. Mallory,	*Brooklyn, N. Y.,*	16 N
George W. Mann,	*Kingston,*	Mr. Brown's
Samuel Thompson Mann,	*Kingston,*	Mr. Brown's
William Price Marr,	*Milton, Pa.,*	50 N
William G. McCall,	*New York City,*	Rev. Mr. Finney's
D. R. McCaslin,	*McVille, Pa.,*	Mr. Anderson's
Andrew H. McClintock,	*Wilkesbarre, Pa.,*	Mrs. Smith's
Robert M. McDowell,	*Slatington, Pa.,*	——
Andrew McMicken,	*Keokuk, Ia.,*	Mrs. Payran's
C. P. Murry,	*West Alexander, Pa.,*	4 E
Richard Oliphant,	*Princeton,*	Gen. Oliphant's
Richmond Pearson,	*Richmond Hill, N. C.,*	Mrs. Davis'
Joseph F. Perkins,	*Baltimore, Md.,*	Mrs. Skillman's
J. Herbert Potts,	*Trenton,*	Mrs. Skillman's
Benjamin Reynolds,	*Wilkesbarre, Pa.,*	Mrs. Smith's
Isaac F. Richey,	*Trenton,*	——
J. Blair Scribner,	*New York City,*	Mrs. Davis'
J. H. Scribner,	*Plainfield,*	Mrs. Davis'
Henry B. Shortt,	*Wilmington, N. C.,*	Mrs. Gibeson's
Warren B. Shortt,	*Wilmington, N. C.,*	Mrs. Gibeson's
Melancthon S. Shotwell,	*Rutherfordton, N. C.,*	52 N
Robert L. Stevens,	*Princeton,*	Mrs. Stevens'
Bayard Stockton,	*Princeton,*	Mr. R. Stockton's
Lemuel H. Tyree,	*Trenton, Tenn.,*	Mr. Arnheiter's
Augustus Van Deventer,	*Plainfield,*	10 W
Henry Nevius Van Dyke,	*Kingston,*	Mr. Brown's
John M. Van Dyke,	*Kingston,*	Mr. Brown's
Newell Woolsey Wells,	*Brooklyn, N. Y.,*	Miss Comfort's
Albert Williams,	*Princeton,*	Mrs. Williams'
George Wilson,	*Mifflin, Pa.,*	Miss Terhune's
Daniel Burton Wood,	*Allentown, Pa.,*	24 N
John E. Woodruff,	*Elizabeth,*	Mr. Carpenter's
Charles F. Woodward,	*Wilkesbarre, Pa.,*	Mr. Arnheiter's

FRESHMEN, ... 65.

SUMMARY.

SENIORS	54
JUNIORS	86
SOPHOMORES	75
FRESHMEN	65
TOTAL	280

REPRESENTATION.

New Jersey	99	New Hampshire	1
Pennsylvania	58	Connecticut	1
New York	33	Virginia	1
Maryland	21	West Virginia	1
North Carolina	10	South Carolina	1
Kentucky	9	Mississippi	1
District of Columbia	8	Michigan	1
Tennessee	4	Iowa	1
Ohio	4	Wisconsin	1
Illinois	3	Kansas	1
Texas	3	Nevada	1
Delaware	2	Oregon	1
Indiana	2	California	1
Missouri	2	Canada	1
Alabama	2	Ireland	1
Wales	2	China	1
India	2		

Terms and Vacations.

The College year is divided into three terms or sessions. The *first* term of the *next* College year will begin on Wednesday, the 1st of September, 1869, and will end on Tuesday, the 21st of December. The *second* term will begin on Wednesday, the 12th of January, 1870, and will end on Tuesday, the 12th of April. The *third* term will begin on Wednesday, the 27th of April, and will end on Wednesday, the 29th of June, 1870—the day of the Annual Commencement.

It is particularly recommended that when practicable, all the students spend their vacations at home with their parents or friends: or when this is inconvenient, that they take boarding elsewhere than in Princeton. It is found that when a number of young persons are collected together without regular occupation or study, the temptations to idleness and dissipation are often too strong to be resisted.

It is highly important that the students should return to College in time to attend the first recitations or lectures of their respective classes, since an absence of a few days at the time when a new branch of study is commenced seldom fails to embarrass the whole course, and in some cases it is impossible to make up the loss.

Terms of Admission.

Candidates for admission to the Freshman, or lowest class, are examined in Cæsar's Commentaries (5 books), Sallust (*Catiline* or *Jugurtha*), Virgil (*Eclogues*, and six books of the *Æneid*), Cicero's Select Orations (*six*), Arnold's *Latin Prose Composition* (*twenty exercises*), the *Gospels* in the Greek Testament, Bullions' or Felton's *Greek Reader*, and two books of the *Anabasis, or other authors equivalent in quantity*, together with Latin and Greek Grammars, including Latin Prosody; also, on English Grammar, Arithmetic, Algebra, (through simple equations), the first book of Euclid, (or an equivalent), Geography, ancient and modern.

Examinations for admission will be held on the Saturday and the Monday immediately preceding the Annual Commencement.

Candidates can be examined at any time during the College Sessions, but it is recommended that they apply for admission on the days above mentioned, or at the beginning of a term.

Every student admitted to a class higher than the Freshman, is examined on the previous studies of the class which he wishes to enter.

An accurate acquaintance with the studies required for admission is indispensably necessary in order to receive the full advantage of the College course.

It is found from experience, that students imperfectly prepared for the classes which they enter, are embarrassed in their future progress, and are seldom able to repair the want of solid preparatory instruction.

To prevent disappointment, it should be distinctly understood, that a thorough knowledge of preliminary studies is more likely to insure admission and to enable the student to improve the advantages of this Institution, than a superficial acquaintance with some higher branches of literature and science.

In all cases testimonials of moral character are required; and if the student has been a member of another College, he must bring with him a certificate from the President or Faculty that he is free from censure in that Institution.

N. B. No one is admitted without an examination by members of the Faculty.

Course of Instruction.

The whole course of instruction requires four years; namely, one year in each of the four classes into which the students are divided.

The Freshman and Sophomore classes are instructed by the Professors aided by the Tutors. The Junior and Senior classes by the President and Professors.

The studies of the several classes are as follows:

FRESHMAN CLASS.

FIRST TERM.

- Livy, (21st Book), (Lincoln's),
- Herodotus, (1st Book),
- Kühner's *Greek Grammar*,
- Latin and Greek Exercises, (Arnold's Prose),
- Algebra, completed,
- Elocution, Day's *Praxis*,
- Composition.

SECOND AND THIRD TERMS.

- Horace—*Odes*, (Macleane's),
- Xenophon's *Memorabilia*, (2 Books),
- Latin and Greek Exercises,
- Geometry, (Playfair's Euclid),
- Ratio and Proportion, (Alexander's),
- Day's *Praxis*,
- Composition.

SOPHOMORE CLASS.

FIRST TERM.

- Horace—*Satires* and *Epistles*,
- Demosthenes' Orations, (*Philippics*),
- Homer's *Iliad*,
- Greek Exercises,
- Plane and Spherical Trigonometry, Mensuration, Navigation, and Surveying,
- Day's *Praxis*, (finished),
- Liddell's *History of Rome*,
- Smith's *History of Greece*,
- Composition.

SECOND AND THIRD TERMS.

- Tacitus—*Histories*, (Tyler's edition),
- Homer's *Iliad*, (4 Books),
- Æschylus, (*Agamemnon*),
- Analytical Geometry,
- Greek and Roman History, continued,
- Trench *On Words*,
- Composition,
- Elocution.

JUNIOR CLASS.

FIRST TERM.

- Logic, (Atwater's),
- Differential Calculus, (Alexander's),
- Ciceronis *Epistolæ*, (Paris edition),
- Thucydides,
- Natural Theology, (Paley's),
- Physical Geography,
- Day's *Art of Discourse*,
- Composition,
- Elocution.

SECOND AND THIRD TERMS.

- Psychology,
- Metaphysics,
- Integral Calculus,
- Mechanics, (Alexander's),
- Natural Philosophy,
- Chemistry,
- Juvenal,
- Euripides, (*Medea*),
- Physical Geography,
- Butler's *Analogy*, Part I.,
- Day's *Art of Discourse*,
- Composition,
- Elocution.

SENIOR CLASS.

FIRST TERM.

- Butler's *Analogy*,
- Natural Philosophy,
- Astronomy,
- Moral Philosophy, (Alexander's),
- Chemistry,
- Geology,
- Composition,
- Elocution,
- Plato, (*Apology of Socrates*).

SECOND TERM.

- Relations of Science and Religion,
- Natural Philosophy,
- Astronomy,
- Chemistry,
- Political Economy, (Carey's *Manual*),
- Composition,
- Elocution,
- Geology,
- Zoology,
- Quintilian,
- General Review of Studies.

Each class has a recitation in the Greek or the English Scriptures on Monday morning.

All the students are required frequently to produce original essays. The members of the three lower classes pronounce orations in the presence of their respective classes. The members of the Senior class deliver orations of their own composition, as often as the Faculty may direct.

Future Course of Instruction.

At the beginning of the next College year (September 1st, 1869), the Course of Instruction will undergo some important changes recently ordered by the Trustees.

In addition to the instruction heretofore given to the Freshman Class by the Professors of Belles Lettres and Elocution, the class will hereafter be instructed by Professors in the departments of Greek and Latin, to the extent of one exercise each per week.

The Sophomore Class will have one weekly exercise in Natural History, and one in Modern Languages (French or German).

During the last two years of the course, students will have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the College year and for the entire year, will when chosen be equally obligatory with the required studies.

Each member of the *Junior Class* will be expected to pursue the following

REQUIRED STUDIES.

Mechanics, Natural Philosophy and Astronomy,
Logic, Psychology and Metaphysics,
Physical Geography and Geology,
Rhetoric and English Language,
Relations of Science and Religion.

Each member of the class must pursue the studies prescribed in two of the four following Departments submitted to his choice :

ELECTIVE STUDIES.

Higher Mathematics,
Greek,
Latin,
Modern Languages,

to each of which an equal amount of time is given.

In the *Senior Class* each student will pursue the following

REQUIRED STUDIES.

Chemistry,
Natural Philosophy and Astronomy,
Moral Philosophy,
Political Economy,
English Language and Literature,
Relations of Science and Religion.

Students must make a selection to the extent of six hours per week from the course offered in the following Departments :

ELECTIVE STUDIES.

Natural Philosophy and Astronomy, (two hours per week, of which the student may take one or both),
Organic and Applied Chemistry,
History of Philosophy,
Modern History,
Special course of Political Science,
Greek and Greek Literature,
Latin and the Science of Language, and
Two Modern Languages,
to each of which studies an average of one hour per week is assigned.

The Fall Session will hereafter commence on the *first Wednesday* of September, and end on the Tuesday preceding December 23d. The Winter vacation will be *three* weeks, the Spring session *thirteen* weeks, the Spring vacation *two* weeks, and the Summer session, ending with Commencement, ordinarily *nine* weeks.

The Senior Class will after the present year continue to pursue their College studies until near Commencement.

Lectures.

In addition to the recitations of the several Classes, the following Courses of Lectures are delivered on the principal branches of Science and Literature:

Psychology,	By the President.
Mechanical Philosophy,	Prof. Alexander.
Physics,	Do.
Astronomy,	Do.
Logic,	Prof. Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Physical Geography,	Prof. Guyot.
Geology,	Do.
Mathematics,	Prof. Duffield.
Mechanics,	Do.
Chemistry,	Prof. Schaeck.
Zoology,	Do.
Anatomy and Physiology,	Do.
Mineralogy,	Do.
Rhetoric,	Prof. McIlvaine.
Political Economy,	Do.
Evidences of Natural and Revealed Religion,	Prof. Shields.

Roman Literature,	Prof. Aiken.
Greek Literature,	Dr. Moffat.
English Literature,	Dr. Hart.
History,	Dr. Forsyth.

Gentlemen not connected with the College have the privilege of attending the above lectures by making application to the several lecturers.

In accordance with the Resolution of the Trustees mentioned above, new Courses of Lectures will be delivered in 1869–'70 on

History of Philosophy,	By the President.
Political Economy,	Prof. Atwater.
English Language,	Prof. McIlvaine.
English Literature,	Do.
Organic and Applied Chemistry,	Prof. Schanck.
Modern History, (including the History of Constitutional and Public Law),	Prof. Shields.
Science of Language,	Prof. Aiken.
French Language and Literature.	——
German Language and Literature,	——

Examinations.

Three public examinations take place during the College year: one at the close of each session. These are conducted by written papers and oral questions. Absence from these is found to be very injurious to the improvement of a student, and renders him liable to be placed in a lower class. Reports respecting the behavior and scholarship of the students are sent to the parents or guardian after each examination. In future Catalogues the names of those who stand high in any Department will be printed; and in the case of those who are eminent in Latin, Greek, Mathematics and English Language the name of the school or schools at which they were educated will be appended.

Religious Instruction.

A meeting for Religious Instruction is held every Lord's Day from 2.30 to 3.30 P. M., at which all the students are expected to attend except those who may be certified by their parents or guardians as receiving religious training otherwise. The service is conducted in the Chapel by the President, who has been delivering a Course of Lectures on the Life of Christ, in the year 1868–9, and hopes in four years to conduct the students through a complete course of Biblical Instruction. Each Class meets the President once a week for Recitation on the Bible and on his Lectures.

Public Worship.

Prayers are offered in the College Chapel every morning and evening, when one of the Faculty officiates, and all the students are required to be present. They are also required to attend worship in the Chapel on the Sabbath, except such as have permission to attend service in town.

Libraries.

The College Library contains about fourteen thousand volumes, and is open every lawful day except Saturday from 12 to 1 for consultation of books and giving out books. Resident Graduates have the same privileges as Under Graduates. In the Libraries belonging to the two Literary Societies there are ten thousand volumes. The total number of volumes, therefore, in the three libraries, is twenty-four thousand.

Museum and Apparatus.

The College possesses a valuable Astronomical, Philosophical, and Chemical Apparatus, a well-selected Mineralogical Cabinet, a Museum of Natural History, a collection of drawings for the illustration of the Lectures on Natural Philosophy, and Astronomy, and a full sized Manikin for the illustration of the Lectures on Natural Theology, Psychology and Anatomy. There is a series of large relief maps and models, physical and geological, of mountains and volcanoes, executed with great care and imported from abroad. The College has a collection of shells and fossils, and casts of large fossil animals, American and European. Prof. Guyot has presented upwards of 5000 specimens of Alpine rocks. In the prospect that larger Museum accommodations will be provided, in consequence of the erection of new Lecture Rooms, the friends of the College are requested to forward valuable specimens in Natural History and Geology.

The Halsted Observatory.

The Astronomical Observatory erected through the munificence of Gen. N. N. Halsted is in the course of completion.

Dickinson Hall.

This Hall is to be erected during the year 1869 on the ground handsomely presented by J. C. Green, Esq., of New York, and by money given by the same gentleman, and will contain a number of new Lecture Rooms and an Examination Hall.

Gymnasium.

It is expected that the Gymnasium provided by the generosity of Robert Bonner, Esq., and H. G. Marquand, Esq., of New York, will be opened in the Fall of the year 1869.

New Dormitories.

New and commodious Dormitories are to be erected, and will be assigned at advanced rates to those who desire them.

Expenses.

The charges for Tuition, Room Rent, Library, Servants' Wages, Washing, Fuel and Incidental Expenses, for the first term, vary from $58 to $69, but for the second and third terms, from $78 to $84.

A deduction of $2.00 from the above sums is made in favor of those students who dispense with all attendance of servants in their private rooms.

The price of board varies from $4.00 to $6.00 per week. All bills for board must be paid in advance to the Treasurer of the College; and paid in full for the session. If any student change his place of boarding without the consent of the officer in charge of the department, he shall forfeit the sum of $5.00 to be paid to the Treasurer.

No student can take a room, or lodge, out of the College buildings, unless by special permission.

Every student occupying a room in the College buildings furnishes his own room.

New students pay a matriculation fee of five dollars.

Each member of the Senior Class is required to pay $9.50 for a diploma at the beginning of the second session of the Senior year, when he pays the other College bills, and also $5.00 toward defraying the expenses of Commencement.

When a student is dismissed from College for any cause, the whole amount advanced for board, washing and fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

Prohibited Secret Societies.

The following resolutions in regard to Secret Societies, were passed unanimously, by the Trustees of the College, at their meeting on the 28th and 29th of June, 1855.

RESOLVED, That with respect to prohibited secret societies, the Trustees approve of the action of the Faculty, in their requiring students about to enter College, to pledge themselves NOT to join any secret societies; and that they urge the Faculty to put an and to these secret societies.

RESOLVED, That the President be *directed* at the opening of the next session of the College, to announce publicly to the students, that the subject of prohibited secret societies was deliberately considered by the Trustees, and the Faculty were, by a unanimous vote, required promptly to dismiss any student known after that date to be a member of such an association.

Prizes.

A friend of the College, has given the College $1000, the yearly interest of which is to be expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, to be presented to the two best biblical scholars of every Senior Class, at the end of their College course.

The Class of 1859 have so far matured a plan for a Class Prize that it is expected to be announced at the next Commencement.

Fellowships.

An announcement will be made as to the Boudinot Fellowship (worth about $450 a year) at the next Commencement.

The friends of the College could not benefit it more effectually than by providing a Fellowship in each of the leading departments taught in the College, open to competition on the part of those who have just graduated, and meant as a reward of scholarship, and an encouragement to farther study in some one branch under the superintendence of the Faculty.

Free Scholarships.

Some friends of the College have endowed a number of scholarships of One Thousand Dollars each, which are designed to extend the usefulness and privileges of the Institution on the following terms and conditions:

1. The donor of each scholarship has the privilege of naming it, and of selecting the student who shall enjoy its income, subject in all cases to the rules and regulations of the College.

2. Whenever a scholarship is vacant, its income is to be at the disposal of the Board of Trustees.

3. Scholarships may be maintained by the annual payment of seventy dollars as interest, until the principal sum of One Thousand Dollars is paid. In this case, they lapse, of course, when the annual interest fails, unless the principal sum has been paid.

4. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations. In all cases of competing claims for scholarships at the disposal of the Faculty, the preference shall be given to those best prepared for College. The relative attainments in all cases to be determined by the Faculty, and other things being equal, preference is to be given to such as enter the Freshman Class.

5. Candidates must, in all cases, present testimonials of good moral character.

6. Churches contributing a Thousand Dollars each, may, if they desire it, place upon that foundation the sons of their ministers, or, in lieu of that, may nominate some other candidate to receive its avails.

The advantages of such scholarships in increasing the resources of the Institution, extending its privileges to many young men of promise who would otherwise fail of them, and in elevating the standard of liberal education, are obvious. The founding of them must greatly promote the interests of the College, and the thorough and liberal training of its students. The co-operation of the friends of Princeton, especially of the Alumni, is earnestly solicited, for the purpose of enlarging this fund, either by their own donations, or by inducing others to contribute to it, whether by gift or bequest.

Charitable Fund.

The College possesses a fund given for the purpose of aiding indigent candidates for the ministry in the Presbyterian church, from which they can receive at least Thirty Dollars a year each.

Endowments.

During the past year a few generous gentlemen have subscribed upwards of $62,000 for the endowment of the office of President of the College, and upwards of $8,000 for repairing and furnishing the President's house. Several thousand dollars have also been subscribed through Professor Cameron to the funds of the College for raising the salaries of Professors, &c. Steps are being taken to secure farther funds for the purpose last mentioned; for the enlargement of the Library, Apparatus and Cabinets; for Prizes to stimulate to study in the various departments; for the endowment of existing Professorships and the founding of new ones, and of Fellowships and Scholarships.

Bequests.

Persons desiring to make bequests to the College are informed that its legal corporate name is "THE TRUSTEES OF THE COLLEGE OF NEW JERSEY." The laws of different States vary so much in this subject, that it is expedient for those who desire to make valid bequests to the Institution to consult and conform to the laws of the State in which they live.

Public Exercises.

THE ANNUAL COMMENCEMENT takes place on the last Wednesday in June.

On the day preceding the next Commencement, the American Whig Society will celebrate its Hundredth Anniversary. A History of the American Whig Society will be read by PROF. HENRY C. CAMERON, and an Oration will be delivered by the HON. RICHARD S. FIELD, LL.D., of Princeton, N. J.

On the evening preceding the Commencement, Orations are pronounced by eight members of the Junior Class, four from each Literary Society. The orators for this year are, from

THE AMERICAN WHIG SOCIETY,

JOHN CRAWFORD, Del.,	WILLIAM SCHELL, JR., Pa..
HUGH GRAHAM KYLE, JR., Tenn..	EMELIUS W. SMITH, Pa.

THE CLIOSOPHIC SOCIETY,

WILLIAM M. BARTHOLOMEW, Ind.,	ASHER BROWN TEMPLE, N. J.,
ADRIAN HOFFMAN JOLINE, N. Y.,	GEORGE C. YEISLEY, Md.

Gold medals were awarded as prizes to the following Junior Orators at the last Commencement:

JAMES MCLEOD, Ireland.	WINFIELD SCOTT STITES N. J..
JAMES THOMAS FINLEY, Ala..	WILLIAM HENRY PARK, Oo.

The Master's Degree.

The degree of A. M. is conferred in course, on every graduate of three years' standing, who, in the interval, shall have sustained a good moral character, and pursued professional or other studies; and who shall *make application* for the degree, personally or by letter, at least one day previous to the Annual Commencement.

The Alumni Association.

The annual meeting of the Alumni Association of Nassau Hall is held in the College Chapel, on the day preceding the Commencement. The officers for the year 1868–9 are

President,

Rev. John Maclean, D.D., LL.D.

Vice Presidents,

Hon. Henry W. Green, LL.D.,
Hon. John Slosson, A.M.,
Hon. William C. Alexander, LL.D.

Secretary,

Prof. Henry C. Cameron.

Treasurer,

John A. Stewart, Esq.

Honorary Appointments.

The highest Honorary Appointments at the Commencement of 1868 were

Edward H. Robbins,.....Latin Salutatory.
Alfred H. Fahnestock,.....English Salutatory.
Eli Marsh Turner,.....Valedictory.
Charles S. Converse,.....Classical (Latin) Oration.
William C. Rommel,.....Classical (Greek) Oration.
James M. Poulson,.....Philosophical Oration.
Alexander R. Pendleton,.....Belles Lettres Oration.
William Scott,.....Philosophical Oration.
Henry P. Fowlkes,.....Philosophical Oration.
Charles E. Pierson,.....Physical Oration.
Elwood C. Harris,.....Mathematical Oration.

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OCT 7 1903

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College of New Jersey.

1869-'70.

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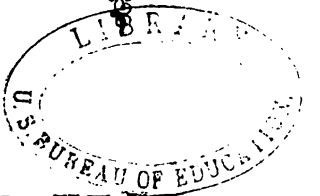

ACADEMICAL YEAR,

1869---'70.

PRINCETON:
PRINTED AT THE STANDARD OFFICE.
1870.

TRUSTEES.

His Excellency, THEODORE F. RANDOLPH, Governor of the State of New Jersey, And *ex officio* President of the Board of Trustees.

Rev. JAMES McCOSH, D.D., LL.D., President of the College, And, in the absence of the Governor, President of the Board.

Rev. CHARLES HODGE, D.D., LL.D., . Princeton, New Jersey.
Hon. HENRY W. GREEN, LL.D., ... Trenton, New Jersey.
Hon. DANIEL HAINES, A.M., ... Hamburgh, New Jersey.
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Hon. CHARLES S. OLDEN, ... Princeton, New Jersey.
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REV. WM. H. HORNBLOWER, D.D., . . . Paterson, New Jersey.
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REV. JAMES M. CROWELL, D.D., ... Rochester, New York.
REV. WILLIAM M. PAXTON, D.D., . . . New York City.
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HON. CHARLES S. OLDEN, *Honorary Treasurer.*

LYMAN S. ATWATER, ESQ., *Acting Treasurer.*

REV. WILLIAM HARRIS, *Acting Treasurer,* (After Feb. 1, 1870.)

FACULTY OF ARTS.

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AND ROBERT LENOX PROFESSOR OF BIBLICAL INSTRUCTION.

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WILLIAM ALFRED PACKARD, PH.D.,

PROFESSOR OF LATIN AND THE SCIENCE OF LANGUAGE.

S. G. PEABODY,

ASSOCIATE PROFESSOR OF ELOCUTION.

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TUTOR IN LATIN.

THEODORE W. HUNT, A.M.,

TUTOR IN BELLES LETTRES.

FULLER P. DALRYMPLE, A.B.,

TUTOR IN MATHEMATICS.

ELI MARSH TURNER, A.B.,

TUTOR IN GREEK AND ASSISTANT LIBRARIAN.

PROF. GEO. A. COMFORT, A.M.,
PROF. JOSEPH KARGÈ,

INSTRUCTORS IN MODERN LANGUAGES.

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LECTURER ON GREEK LITERATURE.

JOHN S. HART, LL.D.,

LECTURER ON ENGLISH LITERATURE.

REV. JOHN FORSYTH, D.D.,

LECTURER ON HISTORY.

PROF. DUFFIELD,

CLERK OF THE FACULTY.

PROF. CAMERON,

LIBRARIAN.

ALBERT D. BROWN,

CURATOR OF THE MUSEUM.

FULLER P. DALRYMPLE, A.B.,

REGISTRAR.

GEORGE GOLDIE,

SUPERINTENDENT OF GYMNASIUM.

SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Robert Moore Agnew,	*Beaver, Pa.*,	21 W
Charles Beatty Alexander,	*New York City*,	28 W
George Archer,	*Churchville Md.*,	15 W
Charles Henry Asay,	*Recklesstown*,	Mrs. Beekman's
William Bartholomew,	*Valparaiso, Ind.*,	Mr. Andrews'
Thomas Bruen Bbown,	*Washington, D. C.*,	11 N
William F. H. Buck,	*Baltimore, Md.*,	13 E
John Livy Caldwell,	*Greensboro, N. C.*,	Mrs. Higgins'
Charles Alston Cook,	*Warrenton, N. C.*,	Mr. Arnheiter's
John Locke Cooper,	*Nashville, Tenn.*,	4 W
James McAlister Crockett,	*Troy, Tenn.*,	26 N
Samuel D. Culbertson,	*Chambersburg, Pa.*,	31 W
David Merchant Davenport,	*Mendham*,	34 Sem.
Edmund Davis,	*Limestoneville, Pa.*,	19 N
G. Clinton Deaver,	*Buck, Lan. Co., Pa.*,	Mr. Carpenter's
Moses J. De Witt,	*Deckertown*,	20 W
Wilber Morris Dobbins,	*Trenton*,	Rev. Mr. Dobbins'
Marcus H. Dougherty,	*Omena, Mich.*,	Mrs. Higgins'
William Bynum Glen,	*Yadkin Co., N. C.*,	43 N
Elmer Ewing Green,	*Trenton*,	Miss Passage's
Joseph C. Guernsey,	*Philadelphia*,	7 W
Samuel R. Gummere,	*Trenton*,	28 E
William S. Gummere,	*Trenton*,	28 E
Levi T. Hannum,	*Trenton*,	17 N
Henry Schenck Harris,	*Belvidere*,	1I E
William Johnson Henderson,	*Shelocta, Pa.*,	32 Sem.
Edward Payson Hawes,	*Canonsburg, Pa.*,	6 Sem.
Alexander Henry, Jr.,	*Germantown, Pa.*,	18 N
Benjamin C. Henry,	*Sharpsburg, Pa.*,	15 N
George Heberton Hooper,	*Griggstown*,	Mrs. Andrews'

NAME.	RESIDENCE.	ROOM.
Charles F. Imbrie,	*Jersey City,*	11 W
Samuel Irvin,	*New York City,*	26 W
Adrian Hoffman Joline,	*Sing Sing, N. Y.,*	11 W
John Forsyth Joline,	*Trenton,*	41 N
James Marion Johnston,	*Washington, D. C.,*	6 E
Abner Bailey Kelly,	*Washington, D. C.,*	31 N
Joseph Thomas Kelly,	*Washington, D. C.,*	31 N
Geo. Blackburn Kinkead, Jr.,	*Lexington, Ky.,*	16 W
John Jacob Kline, Jr.,	*Belvidere,*	18 N
Hugh Graham Kyle,	*Rogersville, E. Tenn.,*	9 W
John Thomson Mason, Jr.,	*Annapolis, Md.,*	31 E
Nelty McCullogh,	*Greensburg, Pa.,*	7 E
J. William McIlvain,	*Baltimore, Md.,*	33 N
Thomas B. McLeod,	*Ireland,*	Mrs. Andrews'
William H. Miller,	*Philadelphia,*	8 E
Charles Hampton Moore,	*Stillwater,*	Mr. Hunt's
Edwin White Moore,	*Pottstown, Pa.,*	30 N
Edward Payson Newton,	*Lahore, India,*	34 Sem.
Lee Hampton Nissley,	*Hummelstown, Pa.,*	29 W
Hughes Oliphant,	*Princeton,*	Gen. Oliphant's
Charles Joel Parker,	*Freehold,*	7 E
Thomas Parry,	*Beaver Dam, Wis.,*	4 Sem.
Elias M. Pennington,	*Baskingridge,*	34 Sem.
John E. Peters,	*Newark,*	Mrs. Warren's
Frank Hawthorne Pierce,	*Hillsboro', N. H.,*	4 N
Thomas Clinton Provost,	*Caldwell,*	20 N
Theodoric B. Pryor,	*Brooklyn, N. Y.,*	Miss Appleget's
James Linn Reid,	*Burnsville, Pa.,*	21 W
John B. Rendall,	*Madura, Southern India,*	16 E
Charles Albert Reynolds,	*Leakesville, N. C.,*	Mr. Payran's
Charles James Roe,	*Newton,*	29 N
D. J. Satterfield,	*Pulaski, Pa.,*	Mrs. Andrews'
George William Savage, Jr.,	*Rahway,*	Mrs. Davis'
William Pitt Schell, Jr.,	*Norristown, Pa.,*	46 N
Edmund Drake Scudder,	*Trenton,*	25 N
David Robert Sessions,	*Georgetown, S. C.,*	1 N
Jerome Edward Sharp,	*Philadelphia,*	17 W
David Edwin Shaw,	*Turtle Creek, Pa.,*	15 W
John Todd Shelby,	*Lexington, Ky.,*	18 W
George Marshall Shipman,	*Belvidere,*	11 E
Emelius W. Smith,	*Clearfield, Pa.,*	23 N
Mark R. Sooy,	*Mount Holly,*	Mr. Carpenter's

NAME.	RESIDENCE.	ROOM.
William Spencer,	*Erie, Pa.*,	5 N
Thomas Danly Suplee,	*Bellefonte, Pa.*,	18 E
Thomas Swenk, Jr.,	*Milton, Pa.*,	16 W
Joseph Marion Tanner,	*Keene, Ky.*,	Mr. Payran's
Asher Brown Temple,	*Princeton*,	Mrs. Temple's
William Davey Thomas,	*Wales*,	47 Sem.
Wynant Vanderpool,	*Newark*,	Miss Passage's
John Van Vorst, Jr.,	*Jersey City*,	33 N
Frank Addison Ward,	*Rochester, N. Y.*,	17 N
Henry R. Whitehill,	*Churchhill, Nevada.*	35 N
Robert G. Williams,	*Festiniog, Wales*,	20 E
Stevenson Archer Williams,	*Harford Co., Md.*,	15 W
S. Adam Willis,	*Galveston, Texas*,	9 W
George C. Yeisley,	*Baltimore, Md.*,	Mr. Zapf's

SENIORS, - - - - - - - - 86

JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
S. Henry Allibone,	*Harford Co., Md.*,	30 E
Eugene Applegate,	*Princeton*,	Mr. Van Dyke's
John Park Barbor,	*Utah, Pa.*,	23 Sem.
Charles S. Barrett,	*Ewing*,	14 E
William C. Barrett,	*Ewing*,	14 E
George S. Billmeyer,	*York, Pa.*,	Mr. Maple's
Homer D. Boughner,	*Clarksburg, W. Va.*,	9 E
A. Fulton Boyd,	*Slatelick, Pa.*,	19 Sem.
Harry P. Bruyere,	*Lawrence*,	7 N
Frank C. Burt,*	*Columbus, Oo.*,	
James D. Caldwell,	*Elizabeth, Pa.*,	19 Sem.
John Thomas Carter,	*Wheeling, W. Va.*,	Mr. Arnheiter's
William T. Carter,	*Orange Valley*,	32 E
Frederick K. Castner,	*Brooklyn, N. Y.*,	12 E
William C. Chambers,	*Freehold*,	4 Sem.
David S. Coles,	*Elizabeth*,	12 N
Henry T. Cook,	*Trenton.*	10 N
Charles W. Darst,	*Dayton, Oo.*,	5 E
Rushton M. Dorman,	*Norfolk, Va.*,	38 N
Glenn A. Fenton,	*Baltimore, Md.*,	22 E
Chauncey M. Field,	*Boundbrook*,	10 E
William W. Flagler,	*Morristown*,	12 E
Samuel B. Fleming,	*Rural Valley, Pa.*,	23 Sem.
John S. Gardner,	*Harlingen*,	47 N
Thomas Glen,	*Yadkin Co., N. C.*,	43 N
Hugh H. Hamill,	*Lawrenceville*,	Rev. Mr. Wood's
Andrew P. Happer, Jr.,	*Canton, China*,	24 E
Oliver P. Happer,	*Monongahela City, Pa.*,	25 E

*Not pursuing the full course.

NAME.	RESIDENCE.	ROOM.
Richard C. Higgins,	*Baltimore, Md.*,	45 N
Thomas T. Hill,	*Mahopac, N. Y.*,	
R. Randall Hoes,	*Kingston, N. Y.*,	Mrs. Van Acker's
William B. Hornblower,	*Paterson*,	Rev. Mr. Finney's
Thomas L. Hughes, Jr.,	*Oak Hill, Oo.*,	28 N
Charles V. D. Joline,	*Trenton*,	41 N
Oliver A. Kerr,	*Centre Hill, Pa.*,	18 W
John Laird,	*McCoysville, Pa.*,	Mr. Carpenter's
Benjamin S. Lassiter,	*Oxford, N. C.*,	Miss Anderson's
Albert A. Layton,	*Amity, N. Y.*,	14 W
Charles Leaman,	*Leaman Place, Pa.*,	5 W
Arthur K. Macdonald,	*Princeton*,	Rev. Dr. Macdonald's
William Edgar Mack,	*Bowerston, Oo.*,	18 Sem.
A. Brainerd Marshall,	*Echo, Pa.*,	23 Sem.
Eugene Horace Mateer,	*Yellow Springs, Pa.*,	Mrs. Andrews'
Louis Henry Mayers,	*Millersburg, Oo.*,	31 N
Robert McCaslin,	*Mc Ville, Pa.*,	22 Sem.
Josiah McClain,	*Mt. Carmel, Ill.*,	44 N
Johnson McGaughey,	*Dayton, Pa.*,	23 Sem.
Jacob Edwin Michael,	*Michaelsville, Md.*,	28 E
Andrew G. Miller, Jr.,	*Shippensburg, Pa.*,	32 W
Charles K. Imbrie Miller,	*Ingleside, Pa.*,	10 E
David Mixsell,	*Phillipsburg*,	5 E
Samuel M. Nave,	*St. Joseph, Mo.*,	24 W
Elias Carpenter Ostrander,	*West Troy, N. Y.*,	24 E
Joseph A. Owen,	*Irvington*,	12 N
Robert H. Patterson,	*Philadelphia*,	5 W
Frederick Aycrigg Pell,	*Passaic*,	30 E
John C. Pennington,	*Newark*,	32 E
E. Harry Perkins,	*Baltimore, Md.*,	22 E
Samuel M. Perry,	*Milton, Del.*,	18 W
William A. Perry,	*Newark*,	
George Wilson Pillow,	*Springdale, Pa.*,	Mr. Arnheiter's
Lewis H. Platt,	*Sing Sing, N. Y.*,	9 E
Thomas Posey,	*Henderson, Ky.*,	15 E
Edward W. Rankin,	*Fairfield, Conn.*,	21 N
J. Tredwell Richards,	*Elizabeth*,	Rev. Mr. Finney's
Samuel Rowland,	*Rowlandsville, Md.*,	39 E
William M. Ryerson,	*Newton*,	53 N
Henry W. Scudder,	*Rahway*,	25 E
William Henry Seeley,	*Amity, N. Y.*,	14 W

NAME.	RESIDENCE.	ROOM.
THEODORE SHELDON,*	*Princeton*,	Rev. Dr. Sheldon's
J. LEANDER SOOY,	*Mount Holly*,	Mr. Carpenter's
JAMES STEEN,	*Trenton*,	6 N
WILLIAM A. W. STEWART,	*New York City*,	28 W
FRANK EDWARDS TAYLOR,	*Princeton*,	Rev. Dr. Taylor's
EDWARD D. TERBELL,*	*New York City*,	Mr. Carpenter's
EDWARD I. TODD,	*Carlisle, Pa.*,	32 W
ALEXANDER G. VAN CLEVE,	*Trenton*,	6 N
MARSHALL R. VAN NOSTRAND,	*New York City*,	Mrs. Van Nostrand's
ALEXANDER VAN RENSSELEAR,	*Burlington*,	26 W
BENJ. BRECKINRIDGE WARFIELD,	*Lexington, Ky.*,	13 W
JOHN G. WEIR,	*Owensboro, Ky.*,	29 E
CHARLES K. WESTBROOK,	*Newton*,	26 N
MASON F. WILLIAMS,	*Princeton*,	Dr. G. M. Maclean's
HUGH P. WILSON,	*Edinburg, Oo.*,	28 Sem.
WINFIELD SCOTT WILSON,	*Airy View, Pa.*,	6 Sem.
THOMAS S. YOUNG, JR.,	*New York City*,	30 W

JUNIORS, - - - - - - - - 86.

*Not pursuing the full course.

SOPHOMORE CLASS.

NAME.	RESIDENCE.	ROOM.
John Jacob Anspach,	*Shepherdstown, W. Va.*,	Miss Comfort's
Addison Atwater,	*Princeton*,	Dr. Atwater's
Gilbert Henry Badeau,	*Brooklyn, N. Y.*,	13 E
Perrine Baker,	*Cross Creek, Pa.*,	48 Sem.
William Augustus Baldwin,	*Bloomfield*,	51 N
Wm. Pott Sherman Belville,	*Trenton*,	Mrs. Skillman's
Samuel Disbrow Bergen,	*Princeton*,	Mr. Bergen's
George Birnie,	*Philadelphia, Pa.*,	3 N
George Augustus Blake,	*Allentown*,	8 N
Joseph Cooper Boyd,	*Baltimore, Md.*,	13 E
Henry Barrett Boyle,*	*Louisville, Ky.*,	
Thomas Kell Bradford,	*Baltimore, Md.*,	31 E
Arthur Nuel Bruen,	*Rockaway*,	40 N
Ezra Irwin Brugh,	*Butler, Pa.*,	4 E
Charles M. Camm,	*Philadelphia, Pa.*,	Mr. Anderson's
Benjamin Fish Chambers,	*Trenton*,	Mrs. Skillman's
James Chambers,	*Holbrook, Ont., Canada*,	19 B. H.
Solomon Warner Curtiss,	*Cambridge, N. Y.*,	Mr. Andrews'
John David Davis,	*St. Louis, Mo.*,	27 W
Edmund Elmendorf Dayton,	*Matawan*,	Mr. Carpenter's
Davison Decker,	*Fredon*,	40 N
Alvin Devereux, Jr.,	*Deposit, N. Y.*,	19 E
Lewis Dewart,	*Sunbury, Pa.*,	10 W
Frederick Beal Du Val,	*Hooversville, Md.*,	20 E
Samuel Evans Ewing,	*Uniontown, Pa.*,	25 W
Walter Reuben Frame,	*Morris, Ill.*,	52 N
Joseph Milliken Goheen,	*Rock Spring, Pa.*,	4 N
John Joseph Graham,	*Athens, Ill.*,	52 Sem.
Henry William Guernsey,	*Philadelphia, Pa.*,	7 W
James Winthrop Hageman,	*Poughkeepsie, N. Y.*,	Mrs. Hageman's
Foster Harper,	*Rome, Ga.*,	13 N

*Deceased.

NAME.	RESIDENCE.	ROOM.
FAREL HART,	*Eureka, Ill.*,	16 N
DILLEN MCFADDEL HAZLETT,	*Indiana, Pa.*,	20 Sem.
LEONARD WARNER JEWELL,	*Jersey City*,	6 W
ARTHUR JOHNSON,	*Morristown*,	42 N
WILLIAM DE CAMP JOHNSON,	*Morristown*,	42 N
TOBIAS WALTER JOHNSTON,	*Columbus, Miss.*,	Mr. Carpenter's
SAMUEL HOWELL JONES,	*Trenton*,	29 W
CHARLES WELLINGTON KASE,	*Stewartsville*,	24 W
FRANK HOWARD LALOR,	*Trenton*,	Mr. Carpenter's
CHARLES SETH LANE,	*Boonesboro Md.*,	21 E
JOHN CLARENCE LANE,	*Boonesboro, Md.*,	21 E
WILLIAM PRESTON LANE,	*Boonesboro, Md.*,	21 E
JOHN WM. CLARENCE LENHER,	*Allen, Pa.*,	24 N
HOWARD REGISTER LEVICK,	*Philadelphia, Pa.*,	22 W
ACHILLES LEANDER LODER,	*Kellersville, Pa.*,	31 Sem.
JAMES ADAIR LYON, JR.,	*Columbus, Miss.*,	Miss Comfort's
BURTISS C. MAGIE, JR.,	*Dover*,	Mrs. Berrien's
CHARLES ALLAIRE MALLORY,	*New York City*,	Rev. Mr. Finney's
GEORGE WILLIAMSON MANN,	*Kingston*,	Mr. Brown's
SAMUEL THOMSON MANN,	*Kingston*,	Mr. Brown's
WILLIAM PRICE MARR,*	*Milton, Pa.*,	———
ROBERT SAMUEL MARTIN,	*China*,	———
WILLIAM GRAY MCCALL,	*New York City*,	2 W
DAVID R. MCCASLIN,	*McVille, Pa.*,	Sem.
ANDREW HAMILTON MCCLINTOCK,	*Wilkes Barre, Pa.*,	12 W
CYRUS BRADY MCCUNE,	*Oakville, Pa.*,	Miss Comfort's
ANDREW MCMICKEN,	*Keokuk, Iowa*,	Mr. Payran's
ARCHIBALD A. MURPHY,	*Frankford, Pa.*,	50 Sem.
CHARLES PAULL MURRAY,	*West Alexander, Pa.*,	3 E
JOHN MURRAY,	*Eureka, Ill.*,	52 N
HENRY MARTYN OGDEN,	*Milwaukee, Wis.*,	Mr. Burroughs'
JOHN CAMPBELL OLIVER,	*Graysville, Pa.*,	4 N
RICHMOND PEARSON,	*Richmond Hill, N. C.*,	6 E
WILLIAM HAMLET PEARSON, JR.,	*New York City*,	6 W
J. KIRK PEIRCE.	*Marion, Iowa*,	8 B. H.
JOSEPH FLEMING PERKINS,	*Baltimore, Md.*,	27 E
JACOB HERBERT POTTS,	*Trenton*,	10 W
BENJAMIN REYNOLDS,	*Wilkes Barre, Pa.*,	12 W
CHARLES WILSON RIGGS,	*Constantinople, Ty.*,	1 W
JAMES FORSYTH RIGGS,	*Constantinople, Ty.*,	1 W
OLIVER ROLAND,	*New Holland, Pa.*,	Miss Comfort's
HENRY EDWARDS ROWLAND,	*Brooklyn, N. Y.*,	50 N

NAME.	RESIDENCE.	ROOM.
Cornelius Suydam Scott,	*Astoria, N. Y.*,	Mr. Burroughs'
John Hitchcock Scribner,	*Plainfield*,	33 Sem.
Henry Bascom Shortt,	*Wilmington, N. C.*,	23 W
Warren Bagley Shortt,	*Wilmington, N. C.*,	23 W
Melancthon S. Shotwell,	*Rutherford, N. C.*,	30 W
Legh Richmond Smith,	*Centreville, Ala.*,	18 N
Robert Livingston Stevens,	*Princeton*,	Mrs. Stevens'
Bayard Stockton,	*Princeton*,	Mr. R. Stockton's
Frank Matthew Taylor,	*Erie, Pa.*,	27 E
Lemuel Hiram Tyree,	*Trenton, Tenn.*,	Mr. Arnheiter's
Augustus Van Deventer,	*Plainfield*,	
Henry Nevius Van Dyke,	*Princeton*,	Mr. Van Dyke's
John Melick Van Dyke,	*Princeton*,	Mr. Van Dyke's
Le Grand Geurry Walker,	*Georgetown, S. C.*,	14 N
Newell Woolsey Wells,	*Brooklyn, N. Y.*,	Miss Comfort's
Albert Williams, Jr.,	*Princeton*,	Rev. A. Williams'
Alex. B. Courtland Wilson,	*Masontown, Pa.*,	Mr. Lane's
George Wilson,	*Mifflin, Pa.*,	31 W
James Little Wilson,	*St. Louis, Mo.*,	Dr. G. M. Maclean's
John Elihu Woodruff,	*Elizabeth*,	Mr. Carpenter's
Joseph Jacob Woods,	*Wheeling, W. Va.*,	25 W

SOPHOMORES, - - - - - - - - 94.

FRESHMAN CLASS.

NAME.	RESIDENCE.	ROOM.
JOSIAH ROBERT ADAMS,	*Lincoln University, Pa.*,	Mr. Anderson's
SAMUEL EDMUND ANDREWS,	*Philadelphia, Pa.*,	20 Sem.
HARRY EATON BALTZELL,	*Baltimore, Md.*,	Mrs. Andrews'
ARTEMAS BISSELL,	*Milford, N. Y.*,	Mr. Anderson's
LOUIS VACHER BOORAEM,	*Jersey City*,	54 N
JOHN PENDLETON K. BRYAN,	*Charleston, S. C.*,	Mr. Hunt's
WALTER CAMPBELL,	*Cherry Valley, N. Y.*,	Mrs. Andrews'
ADDISON CANDOR,	*Lewistown, Pa.*,	16 N
G. ARNOLD CARSTENSEN,	*New York City*,	———
JOHN HENRY COLLIER,	*Paterson*,	22 N
DAVID YOUNG COMSTOCK,	*Brooklyn, N. Y.*,	Mrs. Higgins'
ELBERT NEVIUS CONDIT,	*Stillwater*,	Mrs. Conover's
ISAAC HIRAM CONDIT,	*Stillwater*,	Mrs. Conover's
JOHN JOSEPH CRANE,	*Elizabeth*,	Mr. Andrews'
HORATIO NELSON DAVIS,	*St. Louis, Mo.*,	27 W
W. C. DAYTON,	*Camden*,	———
MARTIN DENNIS,	*Newark*,	Mr. Anderson's
WALTER BOURCHIER DEVEREUX,	*Deposit, N. Y.*,	19 E
HENRY DILDINE, JR.,	*Hunts' Mills*,	Mrs. Berrien's
ROBERT STOCKTON DOD,	*Princeton*,	Rev. W. A. Dod's
JAMES COLEMAN DRAYTON,	*Philadelphia*,	16 E
GEORGE HOWARD DUFFIELD,	*Princeton*,	Prof. Duffield's
SAMUEL FOWLER,	*Franklin Furnace*,	Mrs. Payran's
JOHN THOMAS FREDERICKS,	*Lock Haven, Pa.*,	22 W
EDMUND FRANK GARRETT,	*Philadelphia, Pa.*,	Mrs. Stryker's
ROBERT WILLIAM HALL,	*New York City*,	Mr. Weibel's
SAMUEL FISHER HAZLEHURST,	*New Centreville, Pa.*,	16 E
HOMER HART HEWITT,	*Williamsburg, Pa.*,	24 N
JOHN JACKSON HUBBELL,	*Newark*,	Mrs. Stryker's
JOHN WYNN JONES,	*Cincinnati, Oo.*,	24 Sem.

NAME.	RESIDENCE.	ROOM.
Charles Corning Lathrop,	*Newark,*	Mrs. Gulick's
Robert Linn Lawrence,	*Hamburgh,*	Miss Comfort's
James Hendrie Lloyd,	*Doylestown, Pa.,*	49 N
Eugene L. Mapes,	*Florida, N. Y.,*	———
David Thomas Marvel,	*Georgetown, Del.,*	26 E
Nelson Turner M'Crea,	*Circleville, Oo.,*	Mrs. Vanderbilt's
Samuel J. McPherson,	*Mumford, N. Y.,*	———
James Douglas Moffat,	*Princeton,*	Rev. Dr. Moffat's
Samuel Lamb Morris,	*Fort Wayne, Ind.,*	4 E
Herman Haupt North,	*Paterson, Pa.,*	Mrs. Terhune's
John Edwin Parker,	*Georgetown, Del.,*	26 E
Robert Grier Patton,	*Trevorton, Pa.,*	Miss Comfort's
Arthur Pell,	*Brooklyn. N. Y.,*	8 E
Isaac Ogden Rankin,	*Fairfield, Conn.,*	21 N
Harry Edward Richards,	*Bloomfield,*	51 N
Thomas Hoff Rittenhouse,	*Frenchtown,*	22 N
Robert James Sanson,	*Van Vechten, N. Y.,*	17 E
Charles Chauncey Savage,	*Philadelphia,*	Mrs. Noyes'
David Scott, Jr.,	*New York City,*	25 N
Charles Andrew Taylor,	*Butler, Mo.,*	45 Sem.
Mason Thomson, Jr.,	*New York City,*	Mr. Arnheiter's
Thomas Black Turner,	*Swedesboro,*	Mrs. Vanderbilt's
George Opdyke Vanderbilt,	*Princeton,*	Mrs. Vanderbilt's
Henry Jackson Van Dyke, Jr.,	*Brooklyn, N. Y.,*	Miss Comfort's
William Ward Van Valzah,	*Lewisburg, Pa.,*	Mr. Carpenter's
Harry Frank Wallace,	*Clearfield, Pa.,*	25 N
Samuel Calvin Wells,	*San Francisco, Cal.,*	8 W
Andrew Fleming West,	*Philadelphia, Pa.,*	2 A Sem.
Charles Franklin Whiteley,	*Bainbridge, Ga.,*	3 N
James Kinnier Wilson,	*Philadelphia, Pa.,*	49 Sem.
Philemon Woodruff,	*East Orange,*	Mrs. Gibeson's
George R. R. Wright,	*Wilkes Barre, Pa.,*	Mr. Carpenter's

FRESHMEN, - - - - - - - 62.

SUMMARY.

SENIORS,	86
JUNIORS,	86
SOPHOMORES,	94
FRESHMEN,	62
TOTAL,	328

REPRESENTATION.

New Jersey	105	Iowa	2
Pennsylvania	82	Mississippi	2
New York	39	Wisconsin	2
Maryland	20	Wales	2
North Carolina	10	India	2
Ohio	8	China	2
Kentucky	7	Turkey	2
Illinois	5	Alabama	1
Missouri	5	California	1
District of Columbia	4	Nevada	1
Tennessee	4	New Hampshire	1
West Virginia	4	Michigan	1
Delaware	3	Texas	1
South Carolina	3	Virginia	1
Connecticut	2	Canada	1
Georgia	2	Ireland	1
Indiana	2		

TERMS AND VACATIONS.

The College year is divided into three Terms or Sessions.

The Fall Session commences on the *first Wednesday* of September, and ends on the Tuesday preceding December 28d. The Winter vacation will be *three* weeks, the Spring session *thirteen* weeks, the Spring vacation *two* weeks, and the Summer session, ending with Commencement, ordinarily *nine* weeks.

The *first* term of the *next* College year will begin on Wednesday, the 7th of September, 1870, and will end on Tuesday, the 20th of December. The *second* term will begin on Wednesday, the 11th of January, 1871, and will end on Tuesday, the 11th of April. The *third* term will begin on Wednesday, the 26th of April, and will end on Wednesday, the 28th of June, 1871—the day of the Annual Commencement.

The Senior Class continue to pursue their College studies until near Commencement.

It is particularly recommended that when practicable, all the students spend their vacations at home with their parents or friends; or when this is inconvenient, that they take boarding elsewhere than in Princeton. It is found that when a number of young persons are collected together without regular occupation or study, the temptations to idleness and dissipation are often too strong to be resisted.

It is highly important that the students should return to College in time to attend the first recitations or lectures of their respective classes, since an absence of a few days at the time when a new branch of study is commenced seldom fails to embarrass the whole course, and in some cases it is impossible to make up the loss.

TERMS OF ADMISSION.

Candidates for admission to the Freshman, or lowest class, are examined in Cæsar's Commentaries (5 books), Sallust (*Catiline* or *Jugurtha*), Virgil (*Eclogues*, and six books of the *Æneid*), Cicero's Select Orations (*six*), Arnold's *Latin Prose Composition* (twelve Chapters), the *Gospels* in the Greek Testament, Bullions' or Felton's *Greek Reader*, Arnold's *Greek Prose Composition* (*twelve exercises*), and two books of the *Anabasis, or other authors equivalent in quantity*, together with Latin and Greek Grammars, including Latin Prosody; also, on English Grammar, Arithmetic, Algebra (through simple equations), the first book of Euclid (or an equivalent), Geography, ancient and modern.

Examinations for admission will be held on the Saturday preceding and the Thursday following the Annual Commencement.

Candidates can be examined at any time during the College Sessions, but it is recommended that they apply for admission on the days above mentioned, or at the beginning of a term.

Every student admitted to a class higher than the Freshman, is examined on the previous studies of the class which he wishes to enter.

An accurate acquaintance with the studies required for admission is indispensably necessary in order to receive the full advantage of the College course.

It is found from experience, that students imperfectly prepared for the classes which they enter, are embarrassed in their future progress, and are seldom able to repair the want of solid preparatory instruction.

To prevent disappointment, it should be distinctly understood, that a thorough knowledge of preliminary studies is more likely to insure admission and to enable the student to improve the advantages of this Institution, than a superficial acquaintance with some higher branches of literature and science.

In all cases testimonials of moral character are required; and if the student has been a member of another College, he must bring with him a certificate from the President or Faculty that he is free from censure in that Institution.

N. B. No one is admitted without an examination by members of the Faculty.

COURSE OF INSTRUCTION.

The whole course of instruction requires four years; namely, one year in each of the four classes into which the students are divided.

The Freshman and Sophomore classes are instructed by the Professors aided by the Tutors. The Junior and Senior classes by the President and Professors.

The studies of the several classes are as follows:

FRESHMAN CLASS.

FIRST TERM.

LATIN.—Cicero's Tusculan Disputations (Chase's). Horace's Odes (Macleane's). Latin Prose Composition (Arnold's).

GREEK.—Herodotus, First Book. Greek Grammar (Kühner's). Greek Prose Composition (Arnold's). Greek History (Smith's).

MATHEMATICS.—Algebra completed.

ELOCUTION.—Phonology of the English Language.

SECOND AND THIRD TERMS.

LATIN.—Livy, Book XXI (Lincoln's). Horace's Odes (Macleane's). Latin Prose.

GREEK. — Demosthenes : The First Olynthiac. Xenophon's Memorabilia : (Two Books.) Greek Exercises.

MATHEMATICS.—Geometry (Playfair's Euclid). Ratio and Proportion (Alexander's).

RHETORIC.—Day's Praxis. Exercises in Composition.

SOPHOMORE CLASS.

FIRST TERM.

LATIN.—Horace's Satires and Epistles. Roman History (Liddell's.)

GREEK.—Demosthenes' Popular Orations. Greek History (Smith's.)

MATHEMATICS.—Plane Trigonometry, Mensuration, Navigation, and Surveying.

RHETORIC.—Day's Praxis finished. Exercises in Composition.

MODERN LANGUAGES.—French. German.

NATURAL HISTORY.

SECOND AND THIRD TERMS.

LATIN.—Tacitus: Histories (Tyler's Edition). Roman History (Liddell's).

GREEK. — Homer's Iliad : Books I., XVI. and XVIII. Æschylus : The Prometheus.

MATHEMATICS.—Spherical Trigonometry. Analytical Geometry.

RHETORIC. — English Language (Trench.) Exercises in Composition.

ELOCUTION.—(McIlvaine's).

MODERN LANGUAGES.—French. German.

NATURAL HISTORY.

JUNIOR CLASS.

FIRST TERM.

REQUIRED STUDIES.

Logic.—Atwater's Manual.
Psychology.
Mechanics.—(Olmstead's).
Natural Philosophy.
Natural Theology.—(Paley's.)
Physical Geography (or Geology.)
Rhetoric.—Day's Art of Discourse. Composition. Elocution (McIlvaine's).

ELECTIVE STUDIES.

Latin.—Ciceronis Epistolæ (Parry's Edition).
Greek.—Thucydides (Owen's Edition).
Mathematics.—Differential Calculus.
Modern Languages.—French and German.

SECOND AND THIRD TERMS.

REQUIRED STUDIES.

Psychology.
Logic and Metaphysics.
Mechanics.—(Olmstead's).
Natural Philosophy.
Physical Geography (or Geology.)
Christian Evidences.—Butler's Analogy.
Rhetoric.—Day's Art of Discourse. Composition. Elocution.

ELECTIVE STUDIES.

Latin.—Juvenal.
Greek.—Euripides: The Medea.
Mathematics.—Integral Calculus.
Modern Languages.—French and German.

SENIOR CLASS.

FIRST TERM.

REQUIRED STUDIES.

Natural Philosophy and Astronomy.
Moral Philosophy.
Geology (or Physical Geography).
Chemistry.—(Fowne's).
English Language.—Composition and Elocution.
Science and Religion.—Butler's Analogy and Bacon's Novum Organum.

FIRST TERM.

ELECTIVE STUDIES.

Latin.—Terence.
Greek.—The Apology of Socrates.
Natural Philosophy and Astronomy.
Chemistry.—Organic and Applied.
History of Philosophy.
Two Modern Languages.

SECOND AND THIRD TERMS.

REQUIRED STUDIES.

Natural Philosophy and Astronomy.
Political Economy.
Geology (or Physical Geography.)
Chemistry.
English Literature.—Literary Criticism. Composition and Elocution.
Science and Religion.

ELECTIVE STUDIES.

Latin and the Science of Language.
Greek and Greek Literature.
Natural Philosophy and Astronomy.
Chemistry, Organic and Applied.
History of Philosophy.
Modern History.—Guizot's History of Civilization.
Two Modern Languages.

Each class has a recitation in the Greek or the English Scriptures on Monday morning.

All the students are required frequently to produce original essays. The members of the three lower classes pronounce orations in the presence of their respective classes. The members of the Senior Class deliver orations of their own composition, as often as the Faculty may direct.

LECTURES.

The following Courses of Lectures are delivered on the principal branches of Science and Literature:

Psychology, - - - - - - - -	By the President.
History of Philosophy, - - - - -	Do.
Mechanical Philosophy, - - - - -	Prof. Alexander.
Physics, - - - - - - - - -	Do.
Astronomy, - - - - - - - -	Do.

Logic,	Prof. Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Physical Geography,	Prof. Guyot.
Geology,	Do.
Mathematics,	Prof. Duffield.
Mechanics,	Do.
Chemistry,	Prof. Schanck.
Applied and Organic Chemistry,	Do.
Zoology,	Do.
Anatomy and Physiology,	Do.
Rhetoric,	Prof. McIlvaine.
English Language,	Do.
English Literature,	Do.
Natural Theology, Christian Evidences, Science and Religion,	Prof. Shields.
Modern History, (including the History of Constitutional and Public Law),	Do.
Science of Language,	Prof. Packard.
Greek Literature,	Dr. Moffat.
Roman Literature,	Do.
English Literature,	Dr. Hart.
French Language and Literature,	——
German Language and Literature,	——

Gentlemen not connected with the College have the privilege of attending the above Lectures on application to the Faculty.

The Professors of Latin, Greek, and Rhetoric take part in the instruction of the Freshman Class.

The Sophomore Class have one weekly exercise in Natural History, and one in Modern Languages (French or German).

During the last two years of the course, students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the College year and for the entire year, will when chosen be equally obligatory with the required studies.

Each member of the *Junior Class* will be expected to pursue the following

REQUIRED STUDIES.

Mechanics, Natural Philosophy and Astronomy,
Logic, Psychology and Metaphysics,
Physical Geography and Geology,
Rhetoric and English Language,
Relations of Science and Religion.

Each member of the class must pursue the studies prescribed in two of the four following Departments submitted to his choice:

ELECTIVE STUDIES.

Higher Mathematics,
Greek,
Latin,
Modern Languages,

to each of which an equal amount of time is given.

In the *Senior Class* each student will pursue the following

REQUIRED STUDIES.

Chemistry,
Natural Philosophy and Astronomy,
Moral Philosophy,
Political Economy,
English Language and Literature,
Relations of Science and Religion.

Students must make a selection to the extent of six hours per week from the course offered in the following Departments:

ELECTIVE STUDIES.

Natural Philosophy and Astronomy, (two hours per week, of which the student may take one or both),
Organic and Applied Chemistry,
History of Philosophy,
Modern History,
Greek and Greek Literature,
Latin and the Science of Language, and
Two Modern Languages,

to each of which studies an average of one hour per week is assigned.

EXAMINATIONS.

Three public examinations take place during the College year: one at the close of each session. These are conducted by written papers and oral questions. Students who do not pass them will not have their names entered on the rolls at the beginning of the following term until they stand a satisfactory examination. Reports respecting the behavior and scholarship of the students are sent to the parents or guardian after each examination. In future Catalogues the names of those who stand high in any Department will be printed; and in the case of those who are eminent in Latin, Greek, Mathematics and English Language the name of the school or schools at which they were educated will be appended.

RELIGIOUS INSTRUCTION.

A meeting for Religious Instruction is held every Lord's Day from 2.30 to 3.30 P. M., at which all the students are expected to attend, except those who may be certified by their parents or guardians as receiving religious training otherwise. The service is conducted in the Chapel by the President, who has been delivering a course of Lectures on the Life of Christ, in the year 1868–9, and on the Planting of the Church, in 1869–70, and hopes in four years to conduct the students through a complete course of Biblical Instruction. Each Class meets the President once a week for Recitation on the Bible and on his Lectures.

PUBLIC WORSHIP.

Prayers are offered in the College Chapel every morning and evening, when one of the Faculty officiates, and all the students are required to be present. They are also required to attend worship in the Chapel on the Sabbath, except such as have permission to attend service in town.

LIBRARIES.

The College Library contains about sixteen thousand volumes, and is open every lawful day except Saturday from 12 to 1 for consultation and giving out books. Resident Graduates have the same privileges as Under Graduates. In the Libraries belonging to the two Literary Societies there are twelve thousand volumes. The total number of volumes, therefore, in the three libraries, is twenty-eight thousand.

MUSEUM AND APPARATUS.

The College possesses a valuable Astronomical, Philosophical, and Chemical Apparatus, a well-selected Mineralogical Cabinet, a Museum of Natural History, a collection of drawings for the illustration of the Lectures on Natural Philosophy, and Astronomy, and a full sized Manikin for the illustration of the Lectures on Natural Theology, Psychology and Anatomy. There is a series of large relief maps and models, physical and geological, of mountains and volcanoes, executed with great care and imported from abroad. The College has a collection of shells and fossils, and casts of large fossil animals, American and European. Prof. Guyot has presented up-

wards of 5000 specimens of Alpine rocks. In the prospect that larger Museum accommodations will be provided, in consequence of the erection of new Lecture Rooms, the friends of the College are requested to forward valuable specimens in Natural History and Geology.

THE HALSTED OBSERVATORY.

The Astronomical Observatory erected through the munificence of Gen. N. N. Halsted is in the course of completion.

DICKINSON HALL.

This Hall, erected by the munificence of J. C. Green, Esq., of New York, will contain a number of new Lecture Rooms and an Examination Hall, and will be ready by September, 1870.

GYMNASIUM.

The fine new Gymnasium, provided at an expense of $38,000 by the liberality of R. Bonner, Esq., and H. G. Marquand, was opened on January 13, 1870.

NEW DORMITORIES.

New and commodious Dormitories are to be erected, and will be ready it is hoped by the next Academic Year.

EXPENSES.

The charges for Tuition, Room Rent, Library, Servants' Wages, Washing. Fuel, Gymnasium and Incidental Expenses, for the first term, vary from $59 to $72; for the second term from $48 to $59; for the third term from $34 to $39, payable strictly in advance.

The price of Board varies from $4.00 to $6.00 per week. All bills for Board must be paid in advance to the Treasurer of the College; and paid in

full for the session. If any student change his place of boarding without the consent of the officer in charge of the department, he shall forfeit the sum of $5.00 to be paid to the Treasurer.

No student can take a room, or lodge, out of the College buildings, except by special permission.

Every student occupying a room in the College buildings furnishes his own room, usually taking the furniture of the previous occupant at an appraisal by a disinterested and competent person.

New students pay a matriculation fee of $5.00.

Each member of the Senior Class is required to pay at the beginning of each of the first and second sessions, $2.50 for the cost of experiments in Chemistry, Natural Philosophy, &c.; and at the beginning of the third session $9.50 for a Diploma and $5 toward defraying the expenses of Commencement.

When a student is dismissed from College for any cause, the whole amount advanced for Board, Washing and Fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

SECRET SOCIETIES.

The following resolutions in regard to Secret Societies, were passed unanimously, by the Trustees of the College, at their meeting on the 28th and 29th of June, 1855.

RESOLVED, That with respect to prohibited secret societies, the Trustees approve of the action of the Faculty, in their requiring students about to enter College, to pledge themselves not to join any secret societies; and that they urge the Faculty to put an and to these secret societies.

RESOLVED, That the President be *directed* at the opening of the next session of the College, to announce publicly to the students, that the subject of prohibited secret societies was deliberately considered by the Trustees, and the Faculty were, by a unanimous vote, required promptly to dismiss any student known after that date to be a member of such an association.

FELLOWSHIPS AND PRIZES.

I. THE FIELD CLASSICAL FELLOWSHIP.

The sum of $700, to be paid quarterly, will be appropriated to the member of the class of 1870 who may stand highest at a special examination to be held in June, 1870, on the following:

IN GREEK.

Translation from English into Greek.
The portions of Thucydides read in Junior Year, and
The History of Greece during the age of Pericles.

The Apology of Socrates by Plato compared with
The Memorabilia of Xenophon.
The Œdipus Tyrannus of Sophocles.

IN LATIN.

Translation from English into Latin.
The Latin of the Junior Year.
The First Book of Lucretius, and an account of
The Epicurean Philosophy.

The translation from English into Greek and English into Latin will be based upon the whole of Part First of Arnold's Greek Prose Composition and Arnold's Latin Composition respectively.

II. THE JAY COOKE MATHEMATICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1870 who may stand highest at a special examination to be held in June, 1870, on the following:

Synthetic Geometry, Original Propositions.
Analytical Geometry and the Differential and Integral Calculus, so far as discussed in Loomis' Text Book.
Mechanics, so far as discussed in the first 155 pages of Olmsted's Natural Philosophy.

III. THE MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1870 who may write the best Essay on the "a priori and a posteriori philosophies," (to be given in on or before June 1, 1870), and who may stand highest at a special examination to be held in June, 1870, on the following:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Kant and Hamilton.
Cicero De Officiis, B. III.
Course of Ethics in Senior Year.
Psychology and Metaphysics, (McCosh's *Intuitions*, Parts I., II. and III., Book I.)
The Syllogism.

N. B. The student obtaining any one of these Fellowships, must pursue studies in the department for which the Fellowship is provided for one year after June, 1870, under the superintendence of the Faculty, and will be required to live in Princeton, or appear in Princeton from time to time as may be appointed, or, if he study at a foreign University, to furnish regular written reports of what he is doing.

IV. EXPERIMENTAL SCIENCE PRIZE.

The sum of $100 will be given to the member of the Class of 1870 who may stand highest at a special examination on Experimental Science, to be held in June, 1870.

V. THE CLASS OF 1859 PRIZE.

The interest of $2,000 will be given to the member of the Class of 1870 who may write the best Essay on *The Genius of Shakspeare*, and stand the best Examination on the *Poetical Literature of the Elizabethan Age*. The Essay must be given in on or before June 1st, 1870, and the Examination will be held in June.

N. B. No student shall be allowed to compete for more than one of these five Honors.

VI. THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1,000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of every Senior Class, at the end of their college year.

N. B. It is expected that on or before Commencement announcements will be made of Fellowships and Prizes in other departments.

SCHOLARSHIPS.

Some friends of the College have endowed a number of scholarships of One Thousand Dollars each, which are designed to extend the usefulness and privileges of the Institution on the following terms and conditions:

1. The donor of each scholarship has the privilege of naming it, and of selecting the student who shall enjoy its income, subject in all cases to the rules and regulations of the College.

2. Whenever a scholarship is vacant, its income is to be at the disposal of the Board of Trustees.

3. Scholarships may be maintained by the annual payment of seventy dollars as interest, until the principal sum of One Thousand Dollars is paid. They lapse, of course, when the annual interest fails, unless the principal sum has been paid.

4. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations. In all cases of competing claims for scholarships at the disposal of the Faculty, the preference shall be given to those best prepared for College. The relative attainments in all cases are to be determined by the Faculty, and, other things being equal, preference to be given to such as enter the Freshman Class.

5. Candidates must, in all cases, present testimonials of good moral character.

6. Churches contributing a Thousand Dollars each, may, if they desire it, place upon that foundation the sons of their ministers, or, in lieu of that, may nominate some other candidate to receive its avails.

The advantages of such scholarships in increasing the resources of the Institution, extending its privileges to many young men of promise who would otherwise fail of them, and in elevating the standard of liberal education, are obvious. The founding of them must greatly promote the interests of the College, and the thorough and liberal training of its students. The co-operation of the friends of Princeton, especially of the Alumni, is earnestly solicited, for the purpose of enlarging this fund, either by their own donations, or by inducing others to contribute to it, whether by gift or bequest. Such is the number of worthy students to whom such relief is indispensable, that every $1,000 given for this purpose not only aids one of this class, but adds so far to the current available income of the College.

The following is a list of scholarships belonging to the College of New Jersey, with the names of the donors, or names chosen by them, annexed:

NUMBERS.	NAMES.		AMOUNT.
1.	Matthew Newkirk	Scholarship,	$1,000
2.	William Rankin	"	1,000
3.	A. Cresswell	"	1,000
4.	Isaac N. Rankin	"	1,000
5, 6, 7.	Roswell Colt,	"	3,000
8.	Musgrave	"	1,000
9.	Cogswell	"	1,000
10.	Henry W. Green	"	1,000
11, 12, 13, 14, 15.	James Lenox	"	5,000
16.	Hugh L. Hodge	"	1,000
17.	A. B. Baylis	"	1,000
18.	Henry J. Van Dyke	"	1,000
19.	Dudley S. Gregory	"	1,000
20.	Pres. Ch., Peekskill, N. Y.,	"	1,000
21.	John Van Vorst	"	1,000
22.	Jacob J. Janeway	"	1,000
23.	Ladies of Huntington, L. I.,	"	1,000
24.	E. F. Backus	"	1,000
25.	Van Sinderen	"	1,000
26.	N. Norris Halsted	"	1,000
27.	Maclean	"	1,000
28.	Richard T. Haines	"	1,000
29.	Joseph N. Tuttle	"	1,000
30.	Gertrude N. Woodhull	"	1,000
31.	Nath'l W. Townsend	"	1,000
32.	1st Pres. Church, Bridgeton,	"	1,000
33.	Skidmore	"	1,000
34.	Spencer	"	1,000
35.	J. D. Lalor	"	1,000
36.	Marquand	"	1,000
37.	1st Pres. Church, Trenton,	"	1,000

38.	S. and D. Cameron	Scholarship,	1,000
39.	2d Pres. Church, Elizabeth,	"	1,000
40.	Chas. S. Baylis	"	1,000
41.	Eliza Musgrave Giger	"	1,000
42.	Blair	"	1,000
43.	Samuel H. Pennington	"	1,000
44.	Aaron Fenton	"	1,000
45.	Trask	"	1,000
46.	Withington	"	1,000
47.	Newark	"	1,000
48.	Carter	"	1,000
49, 50, 51, 52, 53.	Silas Holmes	"	5,000
54.	Colwell	"	1,000
55.	John Aitken	"	1,000
56.	Mrs. P. Bullard	"	1,000
	Amount additional belonging to Scholarship Fund,		5,000
	Total,		$61,000

CHARITABLE FUND.

The College possesses a fund given for the purpose of aiding indigent candidates for the ministry in the Presbyterian church, from which they can receive at least Thirty Dollars a year each.

DONATIONS.

During the past year, the family of the late Albert B. Dod, D.D., the distinguished Professor of Mathematics in the College of New Jersey, have given $30,000 to endow the Chair of Mathematics, to be called after the name of their father. Robert Bonner, Esq., and Henry G. Marquand, Esq., have given $38,000 for the erection of the Gymnasium. The Alumni of Philadelphia have raised $9,100 for the endowment of the Chair at present occupied by Dr. Shields, and $900 for the general purposes of the College. Five gentlemen in New York have contributed $5,000, and a few gentlemen in New Jersey $1,000, to aid in endowing the Chair of Modern Languages. The Hon. Richard S. Field. LL.D., gives the interest of $10,000 for a Fellowship in Classics: and Jay Cooke. Esq., of Philadelphia, a like sum for a Fellowship in Mathematics. The Hon. Henry W. Green, LL.D., gives $600 for a Mental Philosophy Fellowship for the year 1870–'71. John C. Green, Esq., of New York, has added $50,000 to the $100,000 previously given to the ELIZABETH FOUNDATION.

BEQUESTS.

Persons desiring to make bequests to the College are informed that its legal corporate name is "THE TRUSTEES OF THE COLLEGE OF NEW JERSEY." The laws of different States vary so much in this subject, that it is expedient for those who desire to make valid bequests to the Institution to consult and conform to the laws of the State in which they live.

COLLEGE FELLOWSHIPS.

Boudinot Fellow in Belles Lettres and Philosophy (1869-'70),
THEODORE W. HUNT, A.M.

Boudinot Fellow in Latin,
JOHN H. O'BRIEN, A.M.

Boudinot Fellow in Mathematics,
FULLER P. DALRYMPLE, A.B.

HONORARY APPOINTMENTS.

The Honorary Appointments at the Commencement of 1869 were

ARCHIBALD ALEXANDER SCHENCK,	Latin Salutatory.
EDWARD QUINTON KEASBEY,	English Salutatory.
RICHARD BOYD WEBSTER,	Metaphysical Oration.
ALEXANDER SPEER,	Belles Lettres Oration.
THOMAS ALLEN JOBS,	Classical Oration.
JOHN WILLIAM ROSEBRO,	Valedictory.
NATHANIEL EWING, JR.,	Philosophical Oration.
WILLIAM HENRY PARK,	Philosophical Oration.
HENRY CLAY TALMADGE,	Philosophical Oration.
JONAH TURNER BRAKELEY,	Physical Oration.

COLLEGE HONORS.

Roll of Students distinguished for Scholarship in the different departments, according to their relative standing, in the year 1869–70, together with the names of the schools in which they were fitted for College.

	NAME.	Latin.	Greek.	Mathematics.	Rhetoric.	Nat. Philos'y.	Chemistry.	Physical Geog. and Geology.	Mental Philos.	Science and Religion.	Logic.	SCHOOL.
SENIORS.	A. A. Schenck, Pa.,	1st	2d	1st	...	3d	3d	2d	1st	3d	...	Mr. McCabe, Petersburg, Va.
	E. Q. Keasbey, N. J.,	...	1st	4th	4th	1st	4th	1st	3d	2d	...	Washington University, St. Louis, Mo.
	R. B. Webster, Pa.,	...	3d	2d	1st	...	...	3d	2d	3d	...	George C. Grosvenor, Trenton, N. J.
	H. Bergner, Cal.,	...	...	...	2d	...	1st	4th	...	1st	...	Mr. Brasd, Emmonton, Md.
	A. Speer, D. C.,	2d	...	...	...	...	...	...	...	...	...	Phillips Academy, Andover, Mass.
	T. A. Jobs, N. J.,	3d	...	...	...	...	...	...	...	...	...	West Jersey Institute, Bridgeton
	J. W. Rosebro, N. C.,	4th	4th	...	...	...	...	...	4th	...	...	Charles Walters, Burlington.
	N. Ewing, Pa.,	...	...	3d	...	2d	...	...	...	...	...	Kentucky University, Lexington, Ky.
	J. T. Brakeley, N. J.,	...	...	...	...	...	2d	...	...	...	...	Newark Academy, Newark.
	W. S. Sites, N. J.,	...	...	...	3d	...	...	...	...	4th	...	State Military Academy, S. C.
	G. C. Young, Ky.,	...	...	...	...	4th	...	...	...	...	...	Baltimore High School, Maryland.
	J. E. Fox, Pa.,	...	...	...	...	...	...	...	...	...	...	Columbian College, Washington, D. C.
JUNIORS.	T. B. Pryor, N. Y.,	2d	5th	1st	3d	...	...	3d	1st	1st	1st	Rev. Dr. Helm, Sing Sing, N. Y.
	W. H. Miller, Pa.,	1st	1st	2d	1st	...	...	1st	3d	3d	2d	J. M. Rawlins, Chestnut Level, Pa.,
	E. E. Green, N. J.,	5th	2d	6th	5th	...	...	3d	4th	4th	3d	G. K. Bechtel, W. Nottingham, Md.
	S. Williams, Md.,	...	6th	5th	...	...	...	6th	3d	2d	4th	Clarence Smith, Philadelphia.
	G. H. Hooper, N. J.,	6th	...	...	...	...	...	5th	...	6th	...	W. M. K. Imbrie, Jersey City.
	W. Halsey, N. Y.,	...	...	4th	...	...	...	1st	...	...	...	
	H. G. Kyle, Tenn.,	3d	3d	...	...	...	...	...	...	...	...	
	J. T. Shelby, Ky.,	...	...	...	...	...	...	...	5th	2d	6th	
	J. E. Peters, N. J.,	...	...	...	...	...	...	...	6th	...	...	
	D. R. Sessions, S. C.,	...	...	...	2d	...	...	...	...	...	...	
	G. C. Yeisley, Md.,	...	...	...	...	...	...	...	...	...	...	
	A. Kelly, D. C.,	6th	4th	...	6th	...	...	...	...	...	...	
	A. Joline, N. Y.,	4th	...	3d	...	...	...	...	...	...	5th	
	G. C. Deaver, Pa.,	...	...	...	...	...	...	...	...	5th	...	
	A. Henry, Pa.,	...	...	...	4th	...	...	...	...	...	...	
	C. F. Imbrie, N. J.,	...	...	...	...	...	...	...	...	...	...	

	NAME.	Latin.	Greek.	Math.	Rhetoric.	SCHOOL.
SOPHOMORES.	B. Lassiter, N. C.,	1st	3d	5th	4th	James H. Horner, Oxford, N. C.
	A. VanCleve, N.J.,	6th	5th	1st	. .	N. J. Confer. Sem., Pennington.
	J. L. Sooy, N. J.,	. .	. .	2d	1st	C. E. Aaron, Mount Holly.
	C. Barrett, N. J.,	4th	. .	. .	3d	W. S. Cooley, Philadelphia.
	B. Warfield, Ky.,	. .	. .	3d	. .	J. K. Patterson (private tutor).
	C. Miller, Pa.,	. .	4th	. .	5th	C. R. Gregory " "
	H. Boughner, W. Va.,	. .	. .	4th	. .	Morgantown (W. Va.) Academy.
	C. Westbrook, N. J.,	. .	2d	. .	. .	W. Travis, Coll. Institute, Newton.
	W. Carter, N. J.,	5th	. .	. .	. .	Phillips Academy, Andover, Mass.
	A. Happer, China,	. .	. .	. .	6th	Wash'n & Jeff'n Prepar. School.
	R. Patterson, Pa.,	2d	1st	. .	. .	Reginald H. Chase, Philadelphia.
	R. Dorman, Va.,	. .	6th	. .	. .	Michigan Ypsilanti Un. School.
	W. Hornblower, N.J.	3d	. .	. .	. .	G. P. Quackenboss' Coll. Sch., N. Y.
	F. A. Pell, N. J.,	. .	. .	6th	. .	Rev. James Millett, N. Y. City.
	J. Owen, N. J.,	. .	. .	. .	2d	Shiers' Coll. Institute, Newark.
FRESHMEN.	H. Van Dyke, N. J.,	2d	1st	1st	. .	John C. Schenck, Princeton.
	R. Pearson, N. C.,	1st	2d	. .	1st	J. H. Horner, Oxford, N. C.
	J. Lane, Md.,	3d	3d	2d	. .	Rev. T. W. Cattell, Princeton.
	S. Ewing, Pa.,	4th	4th	. .	. .	Prof. F. W. Hastings, Philad'a.
	J. Van Dyke, N. J.,	. .	. .	3d	. .	John C. Schenck, Princeton.
	C. Lane, Md.,	. .	. .	4th	. .	Rev. T. W. Cattell, Princeton.
	F. Duval, Md.,	. .	. .	. .	3d	VanRensselaer Inst., Hightstown,
	A. Johnson, N. J.,	. .	. .	. .	4th	Phillips Academy, Andover, Mass.
	C. Kase, N. J.,	. .	. .	. .	2d	Rev. T. W. Cattell, Princeton.

BIBLE PRIZES.

The George Potts Bible Prizes were awarded in June last to Messrs. Edward Q. Keasbey and Richard B. Webster.

THE MASTER'S DEGREE.

The degree of A. M. is conferred in course, on every graduate of three years' standing, who, in the interval, shall have sustained a good moral character, and pursued professional or other studies; and who shall *make application* for the degree, personally or by letter, at least one day previous to the Annual Commencement.

PUBLIC EXERCISES.

The Annual Commencement takes place on the last Wednesday in June.

On the day preceding the annual Commencement, an Address is delivered before the Literary Societies by a graduate member of one of them. The Orator for the present year is the Hon. George M. Robeson of the Cliosophic Society.

On the evening preceding the Commencement, Orations are pronounced by eight members of the Junior Class, four from each Literary Society. The orators for this year are, from

THE CLIOSOPHIC SOCIETY,

Frederick K. Castner, N. Y., Joseph A. Owen, N. J.,
Oliver A. Kerr, Pa., J. Leander Sooy, N. J.

THE AMERICAN WHIG SOCIETY,

Hugh H. Hamill, N. J., Edward I. Todd, Pa.,
Louis Henry Mayers, Oo., John G. Weir, Ky.

Gold medals were awarded as prizes to the following Junior Orators at the last Commencement:

Asher Brown Temple, N. J., John Crawford, Del.,
George C. Yeisley, Md., Emelius W. Smith, Pa.

THE ALUMNI ASSOCIATION.

The annual meeting of the Alumni Association of Nassau Hall is held in the College Chapel, on the day preceding the Commencement. The officers for the year 1869–'70 are

President,

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CATALOGUE

OF THE

College of New Jersey.

1870-'71.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

COLLEGE OF NEW JERSEY,

FOR THE

ACADEMICAL YEAR,

'70--'71.

PRINCETON, N. J.
CHARLES S. ROBINSON, PRINTER.
1870.

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MATTHEW GOLDIE,

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GRADUATE FELLOWS.

THEODORIC B. PRYOR, A.B.,

JAY COOKE FELLOW IN MATHEMATICS.

GEORGE H. HOOPER, A.B.,

MARQUAND FELLOW IN CLASSICAL LITERATURE.

WILLIAM D. THOMAS, A.B.,

FELLOW IN MENTAL SCIENCE.

SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Samuel Henry Allibone,	*Harford Co., Md.*,	30 E
John Park Barbor,	*Utah, Pa.*,	23 Sem.
Charles Scudder Barrett,	*Ewing*,	14 E
William Cooley Barrett,	*Ewing*,	14 E
Homer D. Boughner,	*Clarksburg, W. Va.*,	9 E
A. Fulton Boyd,	*Slate Lick, Pa.*,	Mr Hunt's
Harry P. Bruyere,	*Princeton*,	7 N
James D. Caldwell,	*Elizabeth, Pa.*,	19 Sem.
John Thomas Carter,	*Wheeling, W. Va.*,	Mr. Payran's
William Tuttle Carter,	*Orange Valley*,	32 E
Frederick K. Castner,	*Brooklyn, N. Y.*,	12 E
William C. Chambers,	*Freehold*,	28 N
David S. Coles,	*Elizabeth*,	12 N
Henry Thompson Cook,	*Trenton*,	10 N
Charles Winters Darst,	*Dayton, Oo.*,	5 E
Rushton M. Dorman,	*Norfolk, Va.*,	38 N
Glenn A. Fenton,	*Baltimore, Md.*,	22 E
Chauncey Mitchell Field,	*Boundbrook*,	10 E
William W. Flagler,	*Morristown*,	12 E
Samuel Byers Fleming,	*Rural Valley, Pa.*,	34 Sem.
John Scoon Gardner,	*Harlingen*,	47 N
Thomas Glen,	*Yadkin Co., N. C.*,	Mrs. Thompson's
William McDowell Halsey,	*Ithaca, N. Y.*,	35 Sem.
Hugh Henderson Hamill,	*Lawrenceville*,	Rev. Mr. Wood's
Andrew Patton Happer, Jr.,	*Canton, China*,	24 E
Oliver P. Happer,	*Monongahela City, Pa.*,	25 E
Richard Cecil Higgins,	*Baltimore, Md.*,	45 N
R. Randall Hoes,	*Kingston, N. Y.*,	46 N
William Butler Hornblower,	*Paterson*,	Rev. Mr. Finney's
Thomas Lloyd Hughes, Jr.,	*Oak Hill, Oo.*,	28 N

NAME.	RESIDENCE.	ROOM.
Charles VanDyke Joline,	*Trenton*,	41 N
Oliver Alexander Kerr,	*Centre Hill, Pa.*,	18 W
John Laird,	*McCoysville, Pa.*,	Mr. Carpenter's
Benjamin Skinner Lassiter,	*Oxford, N. C.*,	Miss Anderson's
A. Lawrence,	*Princeton*,	Rev. Mr. Lawrence's
Charles Leaman,	*Leaman Place, Pa.*,	5 W
Arthur K. Macdonald,	*Princeton*,	Rev. Dr. Macdonald's
William Edgar Mack,	*Bowerston, Oo.*,	38 Sem.
Albert Brainerd Marshall,	*Echo, Pa.*,	20 Sem.
Eugene Horace Mateer,	*Yellow Springs, Pa.*,	Mr. Andrews'
Louis Henry Mayers,	*Millersburg, Oo.*,	37 N
Robert McCaslin,	*McVille, Pa.*,	47 Sem.
Josiah McClain,	*Allendale, Ill.*,	44 N
Johnston McGaughey,	*Dayton, Pa.*,	46 Sem.
Jacob Edwin Michael,	*Michaelsville, Md.*,	29 E
Andrew George Miller, Jr.,	*Shippensburg, Pa.*,	32 W
Charles K. Imbrie Miller,	*Philadelphia, Pa.*,	10 E
David Mixsell,	*Phillipsburg*,	5 E
Samuel Miller Nave,	*St. Joseph, Mo.*,	24 W
Joseph Angelo Owen,	*Irvington*,	12 N
Robert H. Patterson,	*Philadelphia, Pa.*,	5 W
Frederick Aycrigg Pell,	*Passaic*,	30 E
John C. Pennington,	*Newark*,	32 E
E. Henry Perkins,	*Baltimore, Md.*,	22 E
Samuel M. Perry,	*Coolspring, Del.*,	18 W
Lewis Henry Platt,	*Sing Sing, N. Y.*,	9 E
Thomas Posey,	*Henderson, Ky.*,	15 E
Edward Watkinson Rankin,	*Fairfield, Conn.*,	21 N
John Tredwell Richards,	*Elizabeth*,	Rev. Mr. Finney's
Samuel Rowland,	*Rowlandsville, Md.*,	38 N
William Martin Ryerson,	*Newton*,	58 N
Henry Wyre Scudder,	*Savannah, Ga.*,	25 E
William Henry Seeley,	*Amity, N. Y.*,	14 W
Josephus Leander Sooy,	*Mount Holly*,	Mrs. Cox's
James Steen,	*Trenton*,	4 E
William A. W. Stewart,	*New York City*,	28 W
Edward D. Terbell,*	*New York City*,	Mr. Carpenter's
Edward I. Todd,	*Carlisle, Pa.*,	32 W
Alexander Green VanCleve,	*Trenton*,	20 W
Marshall Roberts VanNostrand,	*New York City*,	Mrs. VanNostrand's

*Not pursuing the full course.

NAME.	RESIDENCE.	ROOM.
Alexander VanRensselear,	*Burlington,*	26 W
Benj. Breckinridge Warfield,	*Lexington, Ky.,*	13 W
John G. Weir,	*Owensboro, Ky.,*	29 E
Charles Kingsbury Westbrook,	*Philadelphia,*	26 N
Mason Fitch Williams,	*Princeton,*	Dr. G. M. Maclean's
Hugh Porter Wilson,	*Edinburg, Oo.,*	37 Sem.
Winfield Scott Wilson,	*Airy View, Pa.,*	37 Sem.
Thomas Sears Young, Jr.,	*New York City,*	30 W

SENIORS, - - - - - - - - - 78.

JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Arthur William Allen,	*St. Louis, Mo.*,	8 E
John Jacob Anspach,	*Shepherdstown, W. Va.*,	Miss Comfort's
Addison Atwater,	*Princeton*,	Dr. Atwater's
Gilbert Henry Badeau,	*Brooklyn, N. Y.*,	13 E
Perren Baker,	*Cross Creek, Pa.*,	48 Sem.
William Augustus Baldwin,	*Bloomfield*,	18 N
Wm. Potts Sherman Belville,	*Trenton*,	Mrs. G. Skillman's
Samuel Disbrow Bergen,	*Princeton*,	Mr. Bergen's
Franklin Pease Berry,	*Dover*,	39 N
George Jamieson Birnie,	*Philadelphia, Pa.*,	29 N
George Augustus Blake,	*Allentown*,	19 E
Joseph Cooper Boyd,	*Baltimore, Md.*,	11 E
Thomas Kell Bradford,	*Baltimore, Md.*,	11 E
Horace C. Brannin,	*Louisville, Ky.*,	8 E
Arthur Nuel Bruen,	*Rockaway*,	43 N
Ezra Irwin Brugh,	*Butler, Pa.*,	6 N
Charles Musgrave Camm,	*Philadelphia, Pa.*,	10 W
Melbert Brinkerhoff Cary,	*Milwaukee, Wis.*,	3 E
Benjamin Fish Chambers,	*Trenton*,	Mrs. G. Skillman's
James Chambers,	*Nairn, Ontario, Can.*,	47 B. H.
Solomon Warner Curtiss,	*Cambridge, N. Y.*,	Mr. Andrews'
John David Davis,	*St. Louis, Mo.*,	27 W
Edmund Elmendorf Dayton,	*Matawan*,	Mr. Carpenter's
Davison Decker,	*Fredon*,	36 Sem.
Addison Lowell Daniels,	*Marion, Iowa*,	19 W
Alvin Devereux,	*Deposit, N. Y.*,	7 E
Lewis Dewart,	*Sunbury, Pa.*,	10 W
Frederick Beal DuVal,	*Prince George, Md.*,	20 E
Samuel Evans Ewing,	*Uniontown, Pa.*,	25 W
Walter Reuben Frame,	*Morris, Ill.*,	52 N

NAME.	RESIDENCE.	ROOM.
Joseph Milliken Goheen,	*Rock Spring, Pa.*,	4 N.
John Joseph Graham,	*Athens, Ill.*,	52 B. H.
Henry Bannister Green,	*Buffalo, N. Y.*,	Mrs. Mershon's
Henry William Guernsey,	*Philadelphia, Pa.*,	14 W
James Winthrop Hageman,	*Poughkeepsie, N. Y.*,	Mrs. Hageman's
Foster Harper,	*Rome, Ga.*,	13 N
James Bowman Harris,	*Jackson, Miss.*,	17 W
Farel Hart,	*Eureka, Ill.*,	16 N
Dillwyn McFadden Hazlett,	*Indiana, Pa.*,	20 Sem.
Leonard Warner Jewell,	*Jersey City*,	6 W
Arthur Johnson,	*Littleton*,	42 N
William DeCamp Johnson,	*Littleton*,	42 N
Tobias Walter Johnston,	*Columbus, Miss.*,	6 E
Samuel Howell Jones,	*Trenton*,	25 N
Charles Wellington Kase,	*Stewartsville*,	24 W
Frank Howard Lalor,	*Trenton*,	Mr. Carpenter's
Charles Seth Lane,	*Hagerstown, Md.*,	21 E
John Clarence Lane,	*Hagerstown, Md.*,	21 E
William Preston Lane,	*Hagerstown, Md.*,	21 E
Achilles Lysander Loder,	*Easton, Pa.*,	31 Sem.
Henry Weed List,	*Wheeling, W. Va.*,	25 N
James Adair Lyon, Jr.,	*Columbus, Miss.*,	51 N
Burtiss Cunningham Magie, Jr.,	*Dover*,	Mrs. Warren's
Charles Albert Mallory,	*New York City*,	Rev. Mr. Finney's
George Williamson Mann,	*Kingston*,	Mr. T. Brown's
Winfred R. Martin,	*Paris, Ill.*,	Miss Anderson's
William Gray McCall,	*New York City*,	11 N
David Rinehart McCaslin,	*McVille. Pa.*,	47 Sem.
Andrew Hamilton McClintock,	*Wilkes Barre, Pa.*,	12 W
Cyrus Brady McCune,	*Oakville, Pa.*,	16 N
Archibald Alexander Murphy,	*Philadelphia, Pa.*,	50 Sem.
Chester Paul Murray,	*McArthur, O.*,	3 E
Hamilton Murray,	*Oswego, N. Y.*,	9 W
John Murray,	*Eureka, Ill.*,	52 N
John Lemoine Nisbet,	*St. Louis, Mo.*,	Miss Passage's
Henry Martyn Ogden,	*Milwaukee, Wis.*,	11 W
John Campbell Oliver,	*Graysville, Pa.*,	4 N
Richmond Pearson,	*Richmond Hill, N. C.*,	6 E
William Hamlet Pearson, Jr.,	*New York City*,	6 W
J. Kirk Pierce,	*Chester Co., Pa.*,	48 Sem.
Joseph Fleming Perkins,	*Baltimore, Md.*,	27 E
Benjamin Reynolds,	*Wilkes Barre, Pa.*,	12 W

NAME.	RESIDENCE.	ROOM.
James Forsyth Riggs,	*Constantinople, Turkey,*	1 W
Oliver Roland,	*New Holland, Pa.,*	16 W
Henry Edwards Rowland,	*Brooklyn, N. Y.,*	50 N
Cornelius Suydam Scott,	*Lexington, Ky.,*	15 W
John Hitchcock Scribner,	*Plainfield,*	33 Sem.
Henry Bascom Shortt,	*Wilmington, N. C.,*	Mr. Arnheiter's
Warren Bagley Shortt,	*Wilmington, N. C.,*	Mr. Arnheiter's
Melancthon S. Shotwell,	*Rutherford, N. C.,*	30 W
Jonathan Ritchie Smith,	*Baltimore, Md.,*	Mr. J. M. Suydam's
Leigh Richmond Smith,	*Centreville, Ala.,*	Mr. Applegate's
Robert Livingston Stevens,	*Princeton,*	Mrs. Stevens'
Bayard Stockton,	*Princeton,*	Mr. R. Stockton's
Frank Matthew Taylor,	*Erie, Pa.,*	27 E
Robert Cresswell Thackery,	*Elkton, Md.,*	Mr. D. Wright's
Lemuel Hiram Tyree,	*Trenton, Tenn.,*	Mr. Arnheiter's
Henry Nevius Van Dyke,	*Princeton,*	Mr. J. G. Vandyke's
John Melick Van Dyke,	*Princeton,*	Mr. J. G. Vandyke's
Le Grand Geurry Walker,	*Georgetown, S. C.,*	Mr. Arnheiter's
Newell Woolsey Wells,	*Brooklyn, N. Y.,*	Miss Comfort's
Albert Williams, Jr.,	*Princeton,*	Rev. A. Williams'
Alva Hooper Willis,	*East Troy, Wis.,*	Mr. Burroughs'
George Wilson,	*Mifflin, Pa.,*	Mr. Carpenter's
James Little Wilson,	*Elizabeth,*	Mr. G. Thompson's
John Elihu Woodruff,	*Elizabeth,*	Mr. Carpenter's
Joseph Jacob Woods,	*Wheeling, W. Va.,*	25 W

JUNIORS, - - - - - - - - - 97.

SOPHOMORE CLASS.

NAME.	RESIDENCE.	ROOM.
Josiah Robert Adams,	*Oxford, Pa.*,	Mr. Anderson's
Samuel Edmund Andrews,	*Philadelphia, Pa.*,	1 Sem.
Harry Eaton Baltzell,	*Baltimore, Md.*,	28 E
George F. H. Barber,	*Waukesha, Wis.*,	Miss Comfort's
Artemas Bissell,	*Milford, N. Y.*,	Mr. Anderson's
John P. Kennedy Bryan,	*Charleston, S. C.*,	Mrs. Davis'
George Stockton Burroughs,	*Philadelphia, Pa.*,	20 B, Sem.
James McConnell Campbell,	*Noblestown, Pa.*,	1 N
Walter Campbell,	*Cherry Valley, N. Y.*,	Mr. Andrews'
Addison Candor,	*Lewistown, Pa.*,	26 N
Richard Canfield,	*Detroit, Mich.*,	Miss Smith's
Clifton Ferguson Carr,	*Lexington, Ky.*,	17 W
John Henry Collier,	*Paterson*,	22 N
Frank Bliss Colton,	*Newark*,	Mrs. Higgins'
John Barriclo Conover,	*Freehold*,	31 N
James Clarence Conover,	*Freehold*,	31 N
Elbert N. Condit,	*Stillwater*,	Mrs. Conover's
Isaac Hiram Condit,	*Stillwater*,	Mrs. Conover's
James Hoagland Cowen,	*Millersburgh, Oo.*,	Mr. Stryker's
J. Joseph Crane,	*Elizabeth*,	Mr. Andrews'
Horatio Nelson Davis,	*St. Louis. Mo.*,	27 W
Martin Dennis,	*Newark*,	Mr. C. Anderson's
Walter Bourchier Devereux,	*Deposit, N. Y.*,	7 E
Henry Dildine, Jr.,	*Hunt's Mills*,	Mrs. Warren's
Robert Stockton Dod,	*Princeton*,	Dr. Dod's
James Coleman Drayton,	*Philadelphia, Pa.*,	16 E
George Howard Duffield,	*Princeton*,	Prof. Duffield's
Joseph Heatly Dulles, Jr.,	*Philadelphia, Pa.*,	31 W
William Harbison Ellis,	*Indiana, Pa.*,	Mr. Furman's
James C. Ernst,	*Covington, Ky.*,	31 W

NAME.	RESIDENCE.	ROOM.
Samuel Fowler,	*Franklin*,	Mr. Payran's
John T. Franciscus,	*Lewistown, Pa.*,	24 N
John Thomas Fredericks,	*Lock Haven, Pa.*,	22 W
E. Frank Garrett,	*Germantown, Pa.*,	Mr. I. Stryker's
Nathaniel Ely Goodwin, Jr.,	*Columbus, Miss.*,	14 N
*Frank C. Grundy,	*Dayton, Oo.*,	Mrs. Wright's
Robert W. Hall,	*New York City*,	Mr. Weibel's
Samuel Fisher Hazlehurst,	*Philadelphia, Pa.*,	16 E
Homer Hart Hewitt,	*Williamsburg, Pa.*,	24 N
John Jackson Hubbell,	*Newark*,	Mr. Stryker's
John Wynne Jones,	*Cincinnati, Oo.*,	24 Sem.
Charles Corning Lathrop,	*Newark*,	Mr. V. Gulick's
Robert Linn Lawrence,	*Hamburgh*,	Mrs. Higgins'
Henry Ardiss Linn,	*Waukesha, Wis.*,	Miss Comfort's
James Hendrie Lloyd,	*Doylestown, Pa.*,	35 N
David Thomas Marvel,	*Georgetown, Del.*,	26 E
Thomas McCulloch,	*Perrysville, Pa.*,	46 B, Sem.
Thomas McGough,	*Franklin, Pa.*,	2 W
Samuel McLanahan,	*Green Castle, Pa.*,	Mr. Carpenter's
Simon John McPherson,	*Mumford, N. Y.*,	39 N
Robert Brent Mitchell,	*Baltimore, Md.*,	23 W
James Douglas Moffat,	*Princeton*,	Dr. Moffat's
Samuel Lamb Morris,	*Fort Wayne, Ind.*,	6 N
Theodore Shields Negley,	*Pittsburg, Pa.*,	Mrs. Hunt's
Herman Haupt North,	*Patterson, Pa.*,	Misses Terhune's
Moses Fuller Paisley,	*Hillsboro, Ill.*,	18 E
John Edwin Parker,	*Georgetown, Del.*,	26 E
Robert Grier Patton,	*Treverton, Pa.*,	16 W
Arthur Pell,	*Brooklyn, N. Y.*,	26 W
Norman Hayden Peters,	*Summit*,	Mrs. Higgins'
Isaac Ogden Rankin,	*Fairfield, Conn.*,	21 N
Harry Edward Richards,	*Bloomfield*,	54 N
Thomas Hoff Rittenhouse,	*Frenchtown*,	20 N
Thomas Cicero Ruddell,	*Boston, Mass.*,	4 W
Robert James Sanson,	*Van Vetchen, N. Y.*,	17 E
Charles Chauncey Savage,	*Philadelphia, Pa.*,	28 N
David Scott, Jr.,	*New York City*,	27 N
Joshua Wilson Sharpe,	*Newville, Pa.*,	Mr. Carpenter's
Samuel J. Shaw,	*Turtle Creek, Pa.*,	15 N
Harold Morgan Smith,	*New York City*,	Mr. Carpenter's

*Not pursuing the full course.

NAME.	RESIDENCE.	ROOM.
THOMAS SUTTON,	*Indiana, Pa.*,	Miss Passage's
CHARLES MCLAREN SWITZER,	*St. Louis, Mo.*,	Miss Passage's
CHARLES ANDREW TAYLOR,	*Butler, Mo.*,	49 Sem.
MASON THOMPSON, JR.,	*New York City*,	Mr. Arnheiter's
THOMAS BLACK TURNER,	*Swedesboro*,	Misses Terhune's
GEORGE OPDYKE VANDERBILT,	*Princeton*,	Mrs. Vanderbilt's
GEORGE DOUGLASS VANDYKE,	*Milwaukee, Wis.*,	11 W
HENRY JACKSON VANDYKE, JR.,	*Brooklyn, N. Y.*,	Miss Comfort's
WILLIAM WARD VANVALZAH,	*Lewisburg, Pa.*,	Mr. Carpenter's
HARRY FRANK WALLACE,	*Clearfield, Pa.*,	25 N
SAMUEL CALVIN WELLS,	*San Francisco, Cal.*,	5 N
CHARLES FULLERTON WHITELY,	*Bainbridge, Ga.*,	2 N
HARVEY WILLIAM WILSON,	*Indiana, Pa.*,	Mr. Furman's
PHILEMON WOODRUFF,	*East Orange*,	19 N
GEORGE R. R. WRIGHT,	*Wilkes Barre, Pa.*,	Mr. Carpenter's

SOPHOMORES, - - - - - 85.

FRESHMAN CLASS.

NAME.	RESIDENCE.	ROOM.
Thomas Henry Atherton,	*Wyoming, Pa.*,	18 E
Harry Carroll Badeau,	*Brooklyn, N. Y.*,	18 E
Henry Crane Beach,	*Orange*,	21 W
John Rarick Bennett,	*Phillipsburg*,	15 E
Charles Henry Bergner,	*Harrisburg, Pa.*,	17 N
Charles DuChene Blaney,	*Chicago, Ill.*,	48 N
Charles Edward Blydenburgh,	*New York City*,	Mr. Andrews'
Robert Boyd,	*Butler, Pa.*,	Mrs. Hunt's
Thomas McKeen Boyd,	*Washington*,	40 N
John Bradford,	*Baltimore, Md.*,	8 N
Walter Reeve Bruyere,	*Princeton*,	7 N
Charles Alfred Carson,	*Salem X Roads, Pa.*,	——
William Morris Carson,	*Baltimore, Md.*,	Mr. Burroughs'
Joseph James Carter,	*Edgewater*,	Mrs. Vanderbilt's
Robert Goodsell Chidsey,	*North Branford, Conn.*,	——
George Augustus Clark,	*Bloomsburg, Pa.*,	49 N
William Henry Comegys,	*Cincinnati, Oo.*,	8 N
John Daniel Cook,	*Danville, Pa.*,	4 Sem.
Silas Pierson Cooke,	*Hackettstown*,	Mr. Burroughs'
Alexander Colwell Crawford,	*Kittaning, Pa.*,	Miss Comfort's
John Buchanan Dampman,	*Cupola, Pa.*,	Mr. Carpenter's
Edward Mark Deems,	*New York City*,	31 E
Cyrus Oscar Dershimer,	*Falls, Pa.*,	51 Sem.
William Winters Dickey,	*Dayton, Oo.*,	Mrs. Gibeson's
John Herman Eden,	*New York City*,	Mrs. Andrews'
John Paul Egbert,	*Lower Merion, Pa.*,	31 E
Richard Edgar Field,	*Clinton*,	30 N
John Wesley Fielder, Jr.,	*Princeton*,	Mr. Fielder's
William Henry Forman,	*Freehold*,	Mr. Carpenter's
Millard Fillmore Frismuth,	*Philadelphia, Pa.*,	33 N

NAME.	RESIDENCE.	ROOM.
Nevin Ursinus Funk,	*Bloomsburg, Pa.*,	49 N
John Wesley Gephart,	*Bellefonte, Pa.*,	1 W
Robert Herbert Gordon,	*Cumberland, Md.*,	28 W
John Alexander Graham,	*Newark*,	Miss Comfort's
James Lake Griggs,	*Blawenburg*,	Mr. VanDyke's
Telford Groesbeck,	*Cincinnati, Oo.*,	Miss Passage's
George Hamel,	*Montgomery Co., Pa.*,	33 N
Jacob Conover Hendrickson,	*Mount Holly*,	29 W
William Franklin Henney,	*Hartford, Conn.*,	19 W
John Armstrong Herman,	*New Kingston, Pa.*,	Mrs. Herman's
Harry Murray Hinckley,	*Danville, Pa.*,	4 Sem.
Jacob DeWitt Hull,	*South Salem, N. Y.*,	Mr. Woodhull's
John L. Manning Irby,	*Laurensville, S. C.*,	36 N
Alfred Freeman Irving,	*Orange*,	48 N
Duncan Campbell Jackson,	*Brownsville, Pa.*,	3 W
George Jacobs, Jr.,	*Mifflin, Pa.*,	45 Sem.
Samuel Bayard Kerr,	*New Albany, Ind.*,	Mr. Lane's
William Lawrence Ledwith,	*Brownsville, Pa.*,	3 W
Thomas Goodrich Lee,	*New York City*,	Miss Noyes'
Samuel Stratton Leeds,	*Salem*,	Mr. Zapf's
George Sargent Lewis,	*Philadelphia, Pa.*,	51 N
Henry Vannuys Logan,	*Scranton, Pa.*,	24 Sem.
Samuel Baechtel Loose,	*Hagerstown, Md.*,	7 W
Francis Putnam Mann,	*New Albany, Ind.*,	Mr. Lane's
Alonzo Michael,	*Halls X Roads, Md.*,	40 N
Charles McChesney Moore,	*Hightstown*,	2 E
Robert Sylvester Morris,	*New York City*,	Mrs. Anderson's
William David Neese,	*Baltimore, Md.*,	1 E
Wallace Neff,	*Cincinnati, Oo.*,	Miss Passage's
Walter Douglas Nicholas,	*Mendham*,	51 Sem.
Charles Herbert Osborne,	*Newark*,	Mrs. Hubbard's
Joseph Parker,	*Red Bank*,	Mr. Carpenter's
David Paton,	*New York City*,	21 W
William Parker Patterson,	*Philadelphia, Pa.*,	35 Sem.
John Wesley Peckett, Jr.,	*Brooklyn, N. Y.*,	Mrs. Berrian's
James Coggswell Pigeon,	*Gloucester, Mass.*,	1 E
Henry William Rankin,	*Madison*,	Mrs. Hubbard's
John Graham Reid,	*Newark*,	Miss Comfort's
Thomas Getty Ricketts,	*Elkton, Md.*,	Mrs. Ricketts'
James Stevenson Riggs,	*Troy, N. Y.*,	6 Sem.
Samuel Kirkbride Robbins,	*Mt. Holly*,	Mr. Zapf's
O'Hara Robinson,	*Allegheny City, Pa.*,	44 N

NAME.	RESIDENCE.	ROOM.
Albert Leslie Robison,	*Patterson, Pa.*,	45 Sem.
James Henry Ross,	*Troy, N. Y.*,	6 Sem.
Nathaniel Irwin Rubinkam, Jr.,	*Hartsville, Pa.*,	52 Sem.
John Ponder Saulsbury,	*Georgetown, Del.*,	37 N
Clinton Rece Savidge,	*Klinesgrove, Pa.*,	4 Sem.
James Scarlet,	*Danville, Pa.*,	4 Sem.
Alexander Scotland,	*Yonkers, N. Y.*,	——
Matthew Thompson Scott, Jr.,	*Lexington, Ky.*,	15 W
Henry Young Simpson,	*Laurensville, S. C.*,	36 N
Isaac Minor Winn Smith,	*Glenn Springs, S. C.*,	Mrs. Davis'
Harris King Smith,	*Otisville, N. Y.*,	2 Sem.
William Morrow Smith,	*Paterson*,	22 N
Willliam Henry Sponsler,	*New Bloomfield, Pa.*,	2 W
Edmund Louis Stevens,	*Islip, N. Y.*,	Mr. Burroughs'
Edward Kellogg Strong,	*Harrisburg, Pa.*,	30 N
Edward Nicholas Stewart,	*Indiana, Pa.*,	Mrs. Wright's
John Thomas Stuart,	*Carlisle, Pa.*,	17 N
*John Walker Sutton,	*Indiana, Pa.*,	Miss Passage's
Harry Burnett Taylor,	*Newark*,	Mrs. Higgins'
Jacob Hurd Vandeventer,	*Plainfield*,	Mr. Burroughs'
Harry Walker,	*Erie, Pa.*,	22 W
William Lewis Wallace,	*Orange*,	Mrs. Yeomans'
William Gorham Westervelt,	*Newburgh, N. Y.*,	23 Sem.
William Rankin Wherry,	*Shippensburg, Pa.*,	13 N
Alexander Reid Whitehill,	*Beaver Falls, Pa.*,	Mr. Payran's
Willis Hewlett Wiggins,	*Otisville, N. Y.*,	2 Sem.
Harry Holmes Wikoff,	*Trenton*,	Mrs. Vanacker's
Frederick Beasley Williamson,	*Elizabeth*,	Mr. Burroughs'
William Thomas Wilson,	*Logansport, Ind.*,	Mrs. Gibeson's

FRESHMEN, - - - - - 101.

*Not pursuing the full course.

SUMMARY.

GRADUATE FELLOWS,	8
SENIORS,	78
JUNIORS,	97
SOPHOMORES,	85
FRESHMEN,	101
TOTAL,	364

REPRESENTATION.

New Jersey	101	Mississippi	4
Pennsylvania	101	Georgia	8
New York	47	Indiana	3
Maryland	25	Massachusetts	2
Ohio	13	Alabama	1
Illinois	8	California	1
Kentucky	8	Iowa	1
Missouri	7	Michigan	1
North Carolina	6	Tennessee	1
Wisconsin	6	Virginia	1
South Carolina	5	Canada	1
West Virginia	5	China	1
Delaware	4	Turkey	1
Connecticut	4		

SENIOR CLASS.

FIRST TERM.

REQUIRED STUDIES.

Natural Philosophy and Astronomy.
Moral Philosophy.
Geology (or Physical Geography).
Chemistry.—Fowne's. Roscoe's.
English Literature.—Shaw's Manual of English Literature. Composition and Elocution.
Science and Religion.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

Latin.—Terence.
Greek.—The Apology of Socrates.
Natural Philosophy and Astronomy.
Chemistry.—Organic and Applied.
History of Philosophy.
Two Modern Languages.

SECOND AND THIRD TERMS.

REQUIRED STUDIES.

Natural Philosophy and Astronomy.
Political Economy.
Geology (or Physical Geography).
Chemistry.
English Literature.—Literary Criticism. Composition and Elocution.
Science and Religion.

ELECTIVE STUDIES.

Latin and the Science of Language.
Greek and Greek Literature.
Natural Philosophy and Astronomy.
Chemistry, Organic and Applied.
History of Philosophy.
Modern History. — Guizot's European Civilization. American Civilization. Philosophy of History.
Two Modern Languages.

Regulations Concerning the Course of Study.

The whole course of study requires four years; one year in each of the four Classes into which the students are divided.

All the studies of the Freshman and Sophomore Classes are required studies, being obligatory upon every member of the Class; some of the studies of the Junior and Senior Classes are required and the others are elective, admitting of a choice by the student under the regulations stated below.

The entrance, standing, and graduation of every student are determined by means of examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

TIME.

Examinations for admission will be held on the Saturday preceding and the Thursday following the Annual Commencement, which occurs the present year on the 28th of June.

Candidates for admission can be examined at any time during the College Session, but it is recommended that they apply for admission on the days above mentioned or at the beginning of a Term.

SUBJECTS.

Candidates for admission to the Freshman or lowest Class are examined in the following books and subjects:

ENGLISH.—English Grammar; Orthography; Punctuation; Short and Simple English Composition. Geography, Ancient and Modern.

LATIN.—Latin Grammar (including Prosody.) Cæsar (five books of the Commentaries). Sallust (Catiline or Jugurtha). Virgil (Eclogues and six books of Æneid). Cicero's Select Orations (six). Arnold's Latin Prose Composition (twelve chapters).

GREEK.—Greek Grammar. Greek Reader. (Bullions' or Felton's). Xenophon (three books of the Anabasis). Arnold's Greek Prose Composition (twelve exercises).

MATHEMATICS.—Arithmetic. Algebra (to Quadratic Equations). Geometry (first book of Euclid or an equivalent).

Real equivalents in quality and amount will be received in place of the books or parts of books named above; but it is recommended that teachers preparing students for this college, as well as candidates themselves, comply strictly with the requirements for admission as here prescribed.

Candidates for admission to any Class higher than the Freshman are examined in the previous studies of the Class which they wish to enter as published in the latest annual Catalogue.

CONDITIONS.

No person is admitted to the College as a candidate for the Degree of Bachelor of Arts after the beginning of the First Term of the Senior Year.

All candidates for admission to any Class must bring with them testimonials of moral character; and if the candidate has been a member of another college or university he must produce a certificate from the President or Faculty that he is free from censure in that institution.

No candidate is admitted into the College but by a vote of the Faculty taken for the purpose after his examination.

On the second day of the First Term, Thursday at 9 o'clock A. M., the entering students meet in the College Chapel for the registration of their names and their subscription to the pledge required by the following resolution of the Board of Trustees, passed unanimously at their meeting on the 28th and 29th of June, 1855:

RESOLVED, That with respect to prohibited secret societies, the Trustees approve of the action of the Faculty, in their requiring students about to enter College, to pledge themselves NOT to join any secret societies; and that they urge the Faculty to put an end to these secret societies.

RESOLVED, That the President be *directed* at the opening of the next session of the College, to announce publicly to the students, that the subject of prohibited secret societies was deliberately considered by the Trustees, and the Faculty were, by a unanimous vote, required promptly to dismiss any student known after that date to be a member of such an association.

SESSIONAL EXAMINATIONS.

At the end of each Session or Term each of the four Classes is publicly examined in all its studies of that Term.

The results of a Sessional Examination are combined with those of the recitations, attendance and conduct of the student during the Term, and decide the relative standing or grade of the student for that Term.

The Class is graded on a scale of 100, and a failure to maintain a grade of 50 is regarded as a failure in that study.

In computing the grades of a Class, each study is estimated relatively to the others according to the number of hours which it occupies in the Weekly Schedule of Lectures and Recitations.

A report of the standing of each student is made at the close of the Term to his parent or guardian by the Registrar of the College.

Private examinations are not allowed, except in extreme cases and by special permission of the Faculty.

Absence from an examination, except for reasons of absolute necessity and by vote of the Faculty, will be regarded as a serious delinquency and cannot be made good by any subsequent examination.

Should a student fail to pass the examination in any of his studies, his name is not entered on the class roll at the beginning of the next Term, until he shall have been examined in that study.

On the second day of the next Term, Thursday, at 10 o'clock A. M., such delinquent or unexamined students are required to meet in the Chapel prepared for an immediate examination in the studies which they have omitted.

ANNUAL EXAMINATIONS.

At the close of the College year each of the four Classes is publicly examined in all its studies of that year.

The Annual Examinations are conducted both orally and in writing.

The results of the Annual Examination are combined with those of the previous Sessional Examinations and represent the average grade of the student for the year.

Should the average grade of a student prove him unqualified to go forward with advantage in his Class, the question of his dismission or re-examination at the beginning of the next Term is considered by the Faculty.

An Honor List is published in the Annual Catalogue, containing the names of those students whose average grades are above a certain limit together with their special grades in the different Departments in the case of members of the Junior Class, and in the case of members of the Freshman and Sophomore Classes, the names of the Schools in which they were prepared for College.

BIENNIAL EXAMINATIONS.

At the close of the second year of the course, the Annual Examination of the Sophomore Class includes all the studies of the Sophomore Year together with such studies of the Freshman Year as may be prescribed in the several Departments.

Members of the Sophomore Class, found deficient in any study at this time, are conditioned and re-examined in that study before they are allowed to proceed to the Elective Courses of the Junior Year.

On the second day of the First Term, Thursday, at 10 o'clock A. M., such conditioned students are required to meet in the Chapel prepared for an immediate examination in the studies in which they are deficient.

ELECTIVE STUDIES.

During the last two years of the course, students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the College year and for the entire year, will when chosen be equally obligatory with the required studies.

Each member of the *Junior Class* will be expected to pursue the following

REQUIRED STUDIES.

Mechanics, Natural Philosophy and Astronomy,
Logic, Psychology and Metaphysics,
Physical Geography and Geology,
Rhetoric and English Language,
Relations of Science and Religion.

Each member of the Class must pursue the studies prescribed in two of the four following Departments submitted to his choice:

ELECTIVE STUDIES.

Higher Mathematics,
Greek,
Latin,
Modern Languages,

to each of which an equal amount of time is given.

In the *Senior Class* each student will pursue the following

REQUIRED STUDIES.

Chemistry,
Natural Philosophy and Astronomy,
Moral Philosophy,

Physical Geography and Geology,
Political Economy,
English Language and Literature,
Relations of Science and Religion.

Students must make a selection to the extent of five hours per week from the course offered in the following Departments:

ELECTIVE STUDIES.

Natural Philosophy and Astronomy, (two hours per week, of which the student may take one or both),
Organic and Applied Chemistry,
History of Philosophy,
Modern History,
Greek and Greek Literature,
Latin and the Science of Language, and
Two Modern Languages,

to each of which studies an average of one hour per week is assigned.

On the second day of the First Term at 12 o'clock, M., the members of the Junior and Senior Classes meet in the Chapel to declare in writing their choice of elective studies and to be enrolled in the several Departments.

FINAL EXAMINATIONS.

BACHELOR'S DEGREE.

At the close of the whole course of study, the members of the Senior Class are publicly examined with a view to their admission to the Degree of Bachelor of Arts.

The Final Examination for the Degree embraces all the studies of the Senior Year, together with such studies of the lower Classes in Latin, Greek, and Mathematics as may be prescribed by the Faculty.

The Final Examination in the studies of the lower Classes is held at the beginning of the Third Term; and that in the studies of the Senior Year at the middle of the Third Term.

In these examinations the several Departments are counted as of equal value on the scale of the grades.

In computing the final grade of a student his average grades in former years are combined with those resulting from his Final Examinations.

Students whose final grade is above half the maximum are ordinarily recommended by the Faculty for Degrees, and receive diplomas signed by the President and Trustees.

Students who stand high in the Class, in addition to their Degrees, may also receive, by vote of the Faculty, Commencement Orations, indicative of general or special excellence.

The Latin Salutatory is ordinarily awarded to the student who stands first in the Class; and the English Salutatory, to the student who stands second.

The Valedictory is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of scholarship.

Philosophical, Classical, Physical, Metaphysical, Ethical, Historical, Literary, Belles Lettres, French and German Orations are awarded to students who are eminent respectively in the corresponding Departments.

In awarding all literary honors and distinctions, regard is had by the Faculty to the moral conduct of the candidates.

The names of the Commencement Orators are included in the Honor List, published in the next Annual Catalogue.

MASTER'S DEGREE.

The Degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing who, in the interval, shall have sustained a good moral character and pursued professional or other studies and who shall make application for the Degree by letter, to the Clerk of the Faculty, at least one week previous to the Annual Commencement.

The Master's Oration is pronounced by a member of the Class appointed for that purpose by the Faculty, at the Commencement when the Degrees are conferred.

Annual Prizes and Fellowships.

Besides the Degrees and Honors conferred in the regular course, Prizes and Fellowships are offered as special incentives to study in the Classes or Departments with which they are severally connected.

No member of any Class is allowed to compete for more than one of the Prizes or Fellowships offered to that Class.

The student obtaining any one of the Fellowships must pursue studies in the Department for which the Fellowship is provided for one year, under the superintendence of the Faculty, and will be required to live in Princeton, or appear in Princeton, from time to time as may be appointed; or, if he study at a foreign university, to furnish regular written reports of what he is doing.

The names of the Prizemen and Fellows of each year are included in the Honor List for the year.

PRIZES.

THE JUNIOR ORATORSHIP MEDALS.

Four gold medals will be awarded as prizes to the four best speakers appearing in the oratorical contest on the evening before the Annual Commencement. The Committee of Judges is appointed by the Board of Trustees. The competing orators are to be eight members of the Junior Class, four from each Literary Society, selected by a Committee of Judges appointed by that Society from among its own members in the Faculty.

THE JUNIOR FIRST HONOR PRIZE.

The sum of $200, presented by Mrs. John R. Thomson, will be awarded to that member of the Junior Class who stands highest on the scale of the Class during the Junior Year.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

THE CLASS OF 1859 PRIZE.

The interest of $2,000 will be given to the member of the Class of 1871 who may write the best Essay on *Chaucer's Place in English Literature*, and stand the best Examination on the Life and Times of Chaucer, the peculiarities of his verse, and the sources of his Literary Inspiration. The Essay must be given in on or before June 1st, 1871, and the Examination will be held in June, 1871.

FELLOWSHIPS.

THE MARQUAND CLASSICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the class of 1871 who may stand highest at a special examination to be held in June, 1871, on the following subjects:

IN GREEK.

Translation from English into Greek.
The portions of Thucydides read in Junior Year, and
The History of Greece during the age of Pericles.
The Apology of Socrates by Plato compared with
The Memorabilia of Xenophon.
The Œdipus Tyrannus of Sophocles.

IN LATIN.

Translation from English into Latin.
The Latin of the Junior Year.
The First Book of Lucretius, and an account of
The Epicurean Philosophy.

The translation from English into Greek, and English into Latin, will be based upon the whole of Part First of Arnold's Greek Prose Composition and Arnold's Latin Composition respectively.

THE JAY COOKE MATHEMATICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1871 who may stand highest at a special examination to be held in June, 1871, on the following subjects:

Synthetic Geometry, Original Propositions.

Analytical Geometry and the Differential and Integral Calculus, so far as discussed in Loomis' Text Book.

Mechanics, so far as discussed in the first 155 pages of Olmsted's Natural Philosophy.

THE MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1871 who may write the best Essay on the "A priori and a posteriori Philosophies," (to be given in on or before June 1, 1871), and who may stand highest at a special examination to be held in June, 1871, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Kant and Hamilton.

Cicero De Officiis, B. III.

Course of Ethics in Senior Year.

Psychology and Metaphysics, (McCosh's *Intuitions*, Parts I., II. and III., Book 1.)

The Syllogism.

THE EXPERIMENTAL SCIENCE FELLOWSHIP.

The sum of $600 will be paid to the member of the Class of 1871 who may stand highest at a special examination, to be held in June, 1871, on the following subjects; viz.,

1. *Light* in general, with an especial reference to the various modes of ascertaining its velocity, the principal facts and phenomena of polarization, and also of the spectral analysis, and the astronomical applications of the spectroscope.

2. *The Carboniferous Age.* The Coal Measures, their situation in the geological series and geographical distribution. *Coal*, its nature, varieties, and economical uses; The climate, vegetation and animal life of the coal age; Mode of formation of the coal measures; Character as an age of the globe.

3. *Iron*—its source, preparation, properties, varieties and relations.

Honor List for the Year 1869-'70.

MASTER'S ORATOR.

Richard Wayne Parker, Esq., Class of 1866.

GRADUATE FELLOWS.

IN MATHEMATICAL SCIENCE,

Theodoric B. Pryor, N. Y.,

Pursuing studies at Cambridge University, England.

IN CLASSICAL LITERATURE,

George H. Hooper, N. J.,

Intending to pursue studies at a German University.

IN MENTAL SCIENCE,

William D. Thomas, Wales,

Pursuing his studies at Princeton, N. J.

SENIOR PRIZEMEN.

IN EXPERIMENTAL SCIENCE,

William H. Miller, Pa.

IN ENGLISH LITERATURE,

George C. Yeisley, Md.
David R. Sessions, S. C. } Equal.
Charles K. Imbrie, N. J.

IN BIBLICAL KNOWLEDGE,

John E. Peters, N. J.
E. W. Smith, Pa.

COMMENCEMENT ORATORS.

Latin Salutatory, Theodoric B. Pryor, N. Y.
Greek Salutatory, William H. Miller, Pa.
English Salutatory, Elmer Ewing Green, N. J.
Metaphysical Oration, Stevenson Archer Williams, Md.
Valedictory, Hugh Graham Kyle, Tenn.
Classical Oration, George Heberton Hooper, N. J.
Physical Oration, John Ellsworth Peters, N. J.
Historical Oration, John Todd Shelby, Ky.
Classical Oration, Abner Bailey Kelly, D. C.
Belles Lettres Oration, George C. Yeisley, Md.
Literary Oration, Adrian Hoffman Joline, N. Y.
Philosophical Oration, Emelius W. Smith, Pa.
Philosophical Oration, Joseph Thomas Kelly, D. C.
Classical Oration, J. William McIlvaine, Md.
Mathematical Oration, G. Clinton Deaver, Pa.
Ethical Oration, Alexander Henry, Jr., Pa.
Modern Language Oration, D. R. Sessions, S. C.
Literary Oration, Charles F. Imbrie, N. J.

JUNIOR FIRST HONOR PRIZEMAN,

Benjamin Breckenridge Warfield, Ky.

JUNIOR ORATOR MEDALLISTS.

Hugh H. Hammil, N. J.
Frederick K. Castner, N. Y. } Equal.
Oliver A. Kerr, Pa., Third Medal.
Lewis H. Mayers, Oo., Fourth Medal.

COMPETING JUNIOR ORATORS.

FROM THE CLIOSOPHIC SOCIETY,

Frederick K. Castner, N. Y.,
Oliver A. Kerr, Pa.,
Joseph A. Owen, N. J.,
J. Leander Sooy, N. J.

FROM THE AMERICAN WHIG SOCIETY,

Hugh H. Hamill, N. J.,
Louis Henry Mayers, Oo.,
Edward I. Todd, Pa.,
John G. Weir, Ky.

JUNIOR HONORMEN.

NAME.	Average Grade.	Latin.	Greek.	Math.	Mech.	N. Phil.	Geology.	Logic.	Psych.	N. Theol.	Rhetoric	Bible.
B. B. Warfield, Ky.,	I.	.	3	1	1	1	1	1	4	1	.	.
B. S. Lassiter, N. C.,	II.	.	.	3	3	6	2	2	1	2	4	2
A. G. VanCleve, N. J.,	III.	.	1	2	2	4	.	3	3	.	5	.
O. A. Kerr, Pa.,	IV.	.	.	4	4	2	.	.	4	3	2	.
C. S. Barrett, N. J.,	V.	.	4	.	5	4	4	4	.	.	.	6
C. I. Miller, Pa.,	VI.	5	.	.	.	3	.	.	2	3	3	1
J. L. Sooy, N. J.,	VII.	.	4	.	.	.	.	.	.	3	.	.
S. M. Perry, Del.,	VIII.	.	.	.	.	.	.	.	.	.	.	2
A. P. Happer, China,	X.	.	.	.	.	.	.	.	.	.	.	.
H. W. Scudder, N. J.,	XI.	.	.	6	.	.	.	.	.	.	.	.
R. H. Patterson, Pa.,	XIV.	1	.	.	.	.	.	6	.	.	.	.
W. B. Hornblower, N. J.,	XVI.	4	.	5	.	.	6	.	.	3	.	.
J. A. Owen, N. J.,	XVI.	6	.	.	.	.	2	4	.	.	.	.
C. Westbrook, N. J.,	XVIII.	.	2	.	.	.	.	.	.	.	.	.
R. R. Hoes, N. Y..	XIX.	.	.	.	.	.	4	.	.	.	.	.
C. Leaman, Pa.,	XXI.	.	.	.	6	.	.	.	.	.	.	.
W. T. Carter, N. J.,	XXIII.	3	.	.	.	.	.	.	.	.	.	.
F. A. Pell, N. J.,	XXIII.	.	.	.	.	.	.	.	.	.	.	4
C. W. Darst, Oo.,	XXVI.	.	.	.	.	.	.	.	.	.	.	5

SOPHOMORE HONORMEN.

Name.	Average Grade.	School.
H. N. Vandyke, N. J.,	I.	John C. Schenck, Princeton, N. J.
L. R. Smith, Ala.,	II.	Rev. H. A. Smith, Centerville, Ala., / Dr. J. M. Trembly, Oxford, Oo.
R. Pearson, N. C.,	III.	James H. Horner, Oxford, N. J.
W. R. Frame, Ill.,	IV.	Private Instruction, Mrs. K. F. Vance.
G. A. Blake, N. J.,	V.	VanRensselaer Inst., Hightstown, N. J.
J. A. Lyon, Miss.,	VI.	High School, Columbus, Miss.
J. C. Lane, Md.,	VII.	Edgehill School, Rev. T. W. Cattell.
J. M. Vandyke, N. J.,	VII.	John C. Schenck, Princeton, N. J.
S. E. Ewing. Pa.,	IX.	Prof. F. W. Hastings, West Philadelphia.
J. E. Woodruff, N. J.,	X.	Edgehill School, Rev. T. W. Cattell.
C. S. Scott, Ky.,	XI.	Rev. R. S. Hitchcock, Lexington, Ky.
W. A. Baldwin, N. J.,	XII.	C. M. Davis, Bloomfield, N. J.
F. B. Duval, Md.,	XIII.	VanRensselaer Inst., Hightstown, N. J.
O. Roland, Pa.,	XIV.	Chambersburg Acad., Prof. Shumaker.
B. Stockton, N. J.,	XV.	E. P. Rankin, Private Tutor.
J. Murray, Ill.,	XVI.	Monmouth College, Prepar., Dept., Ill.
S. H. Jones, N. J.,	XVII.	Trenton Academy, N. J.
A. A. Murphy, Pa.,	XVIII.	Classical Academy, C. R. Gregory.

FRESHMAN HONORMEN.

Name.	Average Grade.	School.
J. P. K. Bryan, S. C.,	I.	Colleg. Inst., Newton, N. J., W. Travis.
H. J. Vandyke, N. Y..	II.	Brooklyn Polytechnic Institute.
H. Condit, N. J.,	III.	Stillwater Parochial School, N. J.
D. Scott, N. Y..	IV.	Lawrenceville School Rev. Dr. Hamill.
J. H. Duffield, N. J.,	V.	Edgehill School, Rev. T. W. Cattell.
A. F. West. Pa.,	VI.	
W. VanValzah, Pa.,	VII.	John Laird, Lewistown, Pa.,
S. C. Wells, Cal.,	VIII.	City Col. School, San Francisco, Cal., Rev. R. E. Williams, Pittsburgh, Pa.
S. Andrews, Pa.,	IX.	Rev. E. S. Schenck, Class. Inst., Cranbery
G. H. Rittenhouse, N. J.,	X.	Priv. Instruc. Rev. J. Osler, Frenchtown
A. Pell, N. Y.,	XI.	Prof. Overheeisen, Brooklyn.
S. L. Morris, Ind.,	XII.	Fort Wayne High Sch. Rob't. G. McNeil.

Orders of the College Year.

Every undergraduate student is expected to reside in the College during the whole of each Term, unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitations of his Class, and avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hours appointed.

TERMS AND VACATIONS.

The College year is divided into three Terms or Sessions.

The Fall Session commences on the *first Wednesday* of September, and ends on the Tuesday preceding December 23d. The Winter vacation will be *three* weeks, the Spring session *thirteen* weeks, the Spring vacation *two* weeks, and the Summer session, ending with Commencement, ordinarily *nine* weeks.

The *first* term of the *present* College year (1870–71) begins on Wednesday, the 7th of September, 1870, and ends on Tuesday, the 20th of December. The *second* term begins on Wednesday, the 11th of January, 1871, and ends on Tuesday, the 11th of April. The *third* term begins on Wednesday, the 26th of April, and ends on Wednesday, the 28th of June, 1871—the day of the Annual Commencement.

The *first* term of the *next* College year (1871–72) will begin on Wednesday, the 6th of September, 1871, and will end on Tuesday, the 19th of December. The *second* term will begin on Wednesday, the 10th of January, 1872, and will end on Tuesday, the 9th of April. The *third* term will begin on Wednesday, the 24th of April, and will end on Wednesday, the 26th of June, 1872—the day of the Annual Commencement.

The Senior Class continue to pursue their College studies until near Commencement.

It is particularly recommended that, when practicable, all the students spend their vacations at home with their parents or friends; and when this is inconvenient, that they take boarding elsewhere than in Princeton. It is found that when a number of young persons are collected together without regular occupation or study, the temptations to idleness and dissipation are often too strong to be resisted.

Students are required to return to College in time to attend the first recitations or lectures of their respective Classes, since an absence of a few days at the time when a new branch of study is commenced seldom fails to embarrass the whole course, and in some cases it is impossible to make up the loss.

Students are not allowed to leave town during term-time without express permission obtained from the officer of the Class to which they belong.

COMMENCEMENT ANNIVERSARIES.

The ANNUAL COMMENCEMENT takes place on the last Wednesday in June.

The BACCALAUREATE SERMON of the President to the graduating Class is delivered before the College on the Sunday preceding the Annual Commencement.

The CLASS DAY celebration of the Seniors takes place on the Monday preceding the Commencement.

The LITERARY SOCIETIES celebrate their anniversaries on the Tuesday preceding the Commencement; in the morning, with an address by a graduate member of one of them; in the afternoon, with annual meetings in their respective Halls; and, in the evening, with a public contest between the Junior Orators respectively representing them.

The ALUMNI ASSOCIATION OF NASSAU HALL holds its annual meeting in the Chapel in the afternoon of the day preceding the Commencement.

PUBLIC WORSHIP.

Daily prayers are offered in the Chapel, morning and evening, when one of the Faculty officiates.

Divine service is held in the Chapel on the Lord's Day at 11 o'clock, A. M., when a sermon is preached by one of the clerical members of the Faculty.

Permission to attend divine service in town, on special occasions, is granted on application to the Faculty.

Permission to attend regularly the worship of other religious denominations than that observed in the Chapel can be obtained only by presenting to the President a written request from the parent or guardian of the student.

RELIGIOUS INSTRUCTION.

A meeting for Religious Instruction is held every Lord's Day from 2.30 to 3.30 P. M., at which all the students are expected to attend, except those who may be certified by their parents or guardians as receiving religious training otherwise.

The service is conducted in the Chapel by the President, who has been delivering a course of Lectures on the Life of Christ, in the year 1868–9, and on the Planting of the Church, in 1869–70, and during the present year, 1870–71, on Christian Doctrine in connection with the Epistle to the Romans.

Each Class meets the President once a week for Recitation on the Bible and on his Lectures.

The Freshman, Sophomore, and Senior Classes have a recitation in the Greek Testament every Monday morning.

ESSAYS AND ORATIONS.

The members of all the Classes are required frequently to produce original Essays and submit them for criticism.

The members of the three lower Classes engage in elocutionary exercises before their respective Classes under the direction of the Professors of Rhetoric and of Elocution.

The members of the Senior Class, in divisions, deliver orations of their own composition before the whole College in the Chapel on successive Saturday mornings of the First Term under the direction of the President and the Professor of Rhetoric and Belles Lettres.

LIBRARY HOURS.

The College Library is open one hour at 12 M. every lawful day, except Saturday, for the consultation and giving out of books.

The use of the books is allowed, under the rules, to all the students.

Resident graduates have the same privileges in the Library as undergraduates.

Members of the Literary Societies, and of the Philadelphian Society, have the additional privileges afforded by their respective Libraries and Reading Rooms.

LECTURES AND RECITATIONS.

Each of the four Classes attends three Recitations or Lectures in the day, two in the morning and one in the afternoon, except on Saturday when it attends but one in the morning.

Absences from Lectures and Recitations without satisfactory excuses, rendered under the regulations for the purpose, are made to have due effect upon the standing of the student.

The Classes recite in divisions as far as practicable.

The Recitations of each student are estimated, and the results combined with those of the Examination at the close of every Term.

The Professors of Latin, Greek, and Rhetoric take part in the instruction of the Freshman Class.

The Sophomore Class have one weekly exercise in Natural History and one in Modern Language (French or German).

Courses of Lectures are delivered to the Classes by the different Professors on the principal branches of Science and Literature.

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Faculty.

COURSES OF LECTURES.

Psychology,	By the President.
History of Philosophy,	Do.
Mechanical Philosophy,	Prof. Alexander.
Physics,	Do.
Astronomy,	Do.
Logic,	Prof. Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Physical Geography,	Prof. Guyot.
Geology,	Do.
Mathematics,	Prof. Duffield.
Mechanics,	Do.
Chemistry,	Prof. Schanck.
Applied and Organic Chemistry,	Do.
Zoology,	Do.
Anatomy and Physiology,	Do.
Rhetoric,	Prof. Welling.
English Language,	Do.
English Literature,	Do.
Natural Theology, Christian Evidences, Science and Religion,	Prof. Shields.
Modern History, (including the History of Constitutional and Public Law),	Do.
Science of Language,	Prof. Packard.
Greek Literature,	Dr. Moffat.
Roman Literature.	Do.
French Language and Literature,	Prof. Karge.
German Language and Literature,	Do.

SCHEDULE OF LECTURES AND RECITATIONS.

Required studies in Roman letters, elective studies in *Italics*.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Senior.	8½ or 9 a. m.	Gr. Test.	Ethics & Pol.	Nat. Phil. & Ast.	Phys. Geog. or *Mod. Hist.*	*Chemistry.*	. . .
	10 a. m.	. . .	. . .	*Hist. Phil.*	. . .	. . .	*Gr. & Gr. Lit.*
	11 a. m.	Bible.	Ethics & Pol.	Bel. Lettres, and Eng. Lang. & Lit.	Phys. Geog. or *Mod. Hist.*	Nat. Phil. & Ast.	Chemistry.
	3 p. m.	Nat. Phil. & Ast.	. . .	. . .	. . .	*Mod. Lang.*	. . .
	4 p. m.	*Latin.*	*Mod. Lang.*	Science & Rel.	Phys. Geog. or *Mod. Lang.*	Chemistry.	. . .
Junior.	8½ or 9 a. m.	Bible.	Mech., N. P., and Ast.	Logic, Psych., and Metaph.	*Greek.*	Phys. Geo. ⅔ of yr, *Math.*, ⅓ "	. . .
	10 a. m.	. . .	*Mathematics.*	. . .	*Mod. Lang.*,	*Mod. Lang.* ⅔ "	. . .
	11 a. m.	Mech., N. P., and Ast.	*Latin.*	Logic, Psych., and Metaph.	*Greek.*	Phys. Geo. ⅔ " *Greek*, ⅓ "	Nat. Theol.
	3 p. m.	*Latin.*	. . .	. . .	. . .	*Latin*, ⅔ "	. . .
	4 p. m.	*Mathematics.*	Mech., N. P., and Ast.	Logic, Psych., and Metaph.	Eng. Lang.	Phys. Geo. ⅔ " *Mod. Lang.* ⅓ "	. . .
Sophom.	8½ or 9 a. m.	Gr. Test.	Greek.	Math.	Nat. Hist.	Latin.	. . .
	11 a. m.	Greek.	Greek.	Math.	Latin.	Bible.	Mod. Lang.
	4 p. m.	Greek.	Math.	Math.	Latin.	Rhet.	. . .
Freshman. 1 Div.	8½ a. m.	Gr. Test.	Latin. (Hor.)	Math.	Latin.	Latin,	Rhetoric
	11 a. m.	Greek.	Greek.	Math.	Latin.	Math.	or
	4 p. m.	Greek.	Greek. (Dem.)	Math.	Latin.	Bible.	Elocution.
2 Div.	8½ a. m.	Gr. Test.	Latin.	Latin. (Hor.)	Math.	Math.	Rhetoric
	11 a. m.	Latin.	Latin.	Greek.	Math.	Greek.	or
	4 p. m.	Latin.	Greek. (Dem.)	Greek.	Math.	Bible.	Elocution.
3 Div.	8½ a. m.	Gr. Test.	Math.	Latin.	Latin. (Hor.)	Greek.	Rhetoric
	11 a. m.	Math.	Math.	Latin.	Greek.	Latin.	or
	4 p. m.	Math.	Greek. (Dem.)	Latin.	Greek.	Bible.	Elocution.

GYMNASIUM EXERCISES.

The Gymnasium is open for the use of the students every day except Sunday, at morning, noon, and evening, during such hours as are not otherwise occupied with College duties.

The students are divided into six classes and engage, under the direction of the Superintendent, in exercises, both required and voluntary, according to the following schedule:

SCHEDULE OF THE GYMNASIUM.

CLASS.		*Required.* 12:10 to 12:40 p. m.	*Required.* 5 to 5:30, or 5:30 to 6 p.m.	*Voluntary.* 7 to 7:30 a. m.	*Voluntary.* 12:40 to 1:10 p. m.
SENIORS,	I.	Tuesday.	Friday.	Wednesday.	Saturday.
JUNIORS,	II.	Monday.	Thursday.	Tuesday.	Friday.
SOPHOMORES,	III.	Wednesday.	Saturday,	Thursday.	Monday.
FRESHMEN,	IV.	Thursday.	Monday.	Friday.	Tuesday.
SELECT,	V.	Friday.	Tuesday.	Saturday.	Wednesday.
SELECT,	VI.	Saturday.	Wednesday.	Monday.	Thursday.

EXPENSES.

The charges for Tuition, Library, Servants' Wages, Washing, Fuel, Gymnasium, and Incidental Expenses are for the First Term $60; for the Second Term, $50; for the Third Term, $30; payable strictly in advance.

Room Rent in the College buildings varies from $18 to $86 per annum, according to the size and location of rooms.

Students lodging in the town pay $2 at the beginning of each of the first two Sessions for fuel used in the public rooms, and $1 per Session for wages of servants attending to the same.

The price of Board varies from $4 to $6 per week.

New students pay a matriculation fee of $5.00.

Each member of the Senior Class is required to pay at the beginning of each of the first and second Sessions, $2.50 for the cost of experiments in Chemistry, Natural Philosophy, &c.; and at the beginning of the third Session $9.50 for a Diploma, and $5 toward defraying the expenses of Commencement.

All College expenses, including board, must be paid in advance to the Treasurer of the College, and paid in full for the Session.

If any student change his place of boarding without the consent of the officer in charge of the department, he shall forfeit the sum of $5.00 to be paid to the Treasurer.

No student can take a room, or lodge out of the College buildings, except by special permission.

Every student occupying a room in the College buildings furnishes his own room, usually taking the furniture of the previous occupant at an appraisement by a disinterested and competent person.

When a student is dismissed from College for any cause, the whole amount advanced for Board, Washing and Fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

☞ *To prevent all excuses arising from ignorance of the laws of the College, every student on his admission is presented with a printed copy of them, together with the specific orders and regulations made under them.*

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability and promise, needing assistance, are aided in their efforts to obtain a liberal education by means of the endowed scholarships which yield to the College the amount of their tuition fees.

Applications for admission to these scholarships, as they become vacant, should be made to Professor Lyman H. Atwater, D. D.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry in the Presbyterian Church, from which they can receive at least thirty dollars a year each.

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CALENDAR

OF THE

COLLEGE OF NEW JERSEY.

1871-'72.

CALENDAR

OF THE

COLLEGE OF NEW JERSEY,

FOR THE

ACADEMICAL YEAR,

1871--'72.

PRINCETON, N. J.
CHARLES S. ROBINSON, PRINTER.
1872.

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The Calendar.

The College orders for the current year are printed in capitals and italics.

The historical notes refer to events in the history of the College or of the country as connected with the College.

The names inserted are of distinguished Graduates, Officers, and Benefactors of the College.

CXXVTH ACADEMICAL YEAR.

SEPTEMBER, 1871.

1	Fr.	Ephraim Brevard, N. C., Class of 1768, drew up the Mecklen. Resolutions of [Indep., 1775.
2	Sat.	
3	SU.	
4	Mo.	
5	Tu.	
6	We.	
7	Th.	
8	Fr.	Wm. Paterson, Class of 1763, Mem. Cont. Cong., U. S. Sen., died 1806.
9	Sat.	J. H. Hobart, Class 1793, Bishop of N. Y., died 1830.
10	SU.	
11	Mo.	
12	Tu.	
13	We.	FIRST TERM BEGINS. *College assembles at* 3 *o'clock, P. M.*
14	Th.	*Matriculation* 9 *A. M. Re-exam'n* 10 *A. M. Elect. Classes enrolled* 12 *M.* College Charter granted by George II., 1748.
15	Fr.	
16	Sat.	Whig Hall dedicated, 1838. Const., 1787. Prof. Wm. Churchill Houston, Class 1768, Mem. Cont. Cong., signed U. S.
17	SU.	*Sermon at* 11 *o'clock A. M. President's Biblical Lecture at* 2½ *P. M.*
18	Mo.	
19	Tu.	
20	We.	
21	Th.	
22	Fr.	
23	Sat.	Congress attended Commencement, last Wednesday September, 1783. General Washington addressed by Valedictorian Ashbel Green.
24	SU.	
25	Mo.	Lieut. Winfield Scott, returning from Lundy's Lane, attended Commencement, 1814. Received Hon. A. M. Addressed by Valedictorian Bloomfield McIlvaine.
26	Tu.	
27	We.	
28	Th.	
29	Fr.	North College named Nassau Hall by Governor Belcher, 1756.
30	Sat.	

CXXVTH ACADEMICAL YEAR.

OCTOBER, 1871.

1	SU.	Nassau Hall occupied as Hospital for Continental Troops, 1778.
2	Mo.	John Mac Knight, Pa., Class 1773, Pres. Dickinson College, born 1754.
3	Tu.	Robert Finley, Class 1787, Father of Afr. Col., Pres. Uni. Ga., died 1817.
4	We.	
5	Th.	M. Dickerson, N. J., Class 1789, Gov., U. S. Sen., Sec. Navy, died 1853.
6	Fr.	Chester Butler, Pa., Class of 1817, U. S. Sen., died 1850.
7	Sat.	David Stone, N. C., Class of 1788, Gov., Ch. Just., U. S. Sen., died 1818.
8	SU.	
9	Mo.	Jonathan Dayton, N. J., Class of 1776, M. Cont. Con., Const. Conv., U. S. Sen.,
10	Tu.	[died 1824.
11	We.	Professor George M. Giger, Class of 1841, died 1865.
12	Th.	John De Witt, N. Y., Class 1809, Divine, Author, Prof., died 1831.
13	Fr.	First Meeting of Trustees, 1748.
14	Sat.	Jonathan Dickinson Sergeant, Class of 1762, Mem. of Cont. Congress, died
15	SU.	[1793.
16	Mo.	
17	Tu.	
18	We.	
19	Th.	
20	Fr.	
21	Sat.	Professor Walter Minto, died 1796. [died 1841.
		John Forsyth, Va., Class 1799, Gov., Sen., Min. to Spain, U. S. Sec. of State,
22	SU.	College originated at Elizabethtown under Pres. Dickinson, 1746.
23	Mo.	
24	Tu.	
25	We.	
26	Th.	
27	Fr.	President James McCosh inaugurated, 1868.
28	Sat.	*Senior Orations, First Division*, 11 *A. M.*
29	SU.	
30	Mo.	
31	Tu.	

CXXVTH ACADEMICAL YEAR.

NOVEMBER, 1871.

1	We.	Jonathan Mason, Class 1774, U. S. Sen. from Mass., died 1831.
2	Th.	Frederick Beasley, Pa., Class 1797, Provost of Univ. of Pa., died 1845.
3	Fr.	
4	Sat.	*Senior Orations, 2d Division.*
5	SU.	
6	Mo.	
7	Tu.	
8	We.	William Richardson Davie, N. C., Class of 1776, Gov., Sen., Mem. of Const. [Conv., Amb. to France, died 1820.
9	Th.	Inauguration of Pres. Aaron Burr, and First Annual Commencement, 1748.
10	Fr.	
11	Sat.	*Senior Orations, 3d Division.*
12	SU.	
13	Mo.	
14	Tu.	
15	We.	
16	Th.	John McMillan, Class of 1772, Pres. of Jefferson College, died 1833.
17	Fr.	
18	Sat.	*Senior Orations, 4th Division.*
19	SU.	
20	Mo.	Professor Albert B. Dod, Class of 1822, died 1845.
21	Tu.	
22	We.	John Dunlap, Pa., Class of 1773, Pres. Jefferson College, died 1818.
23	Th.	*Thanksgiving Day.*
24	Fr.	John Sergeant, Pa., Class of 1795, Amb. to Panama Cong., died 1852.
25	Sat.	Pres. Witherspoon and Nathaniel Scudder, Class 1751, signed Arts. Conf., 1778.
26	SU.	Oliver Ellsworth, Conn., Class of 1766, Ch. Just. of U. S., died 1807. John Ewing Calhoun, Class of 1774, U. S. Sen., died 1802.
27	Mo.	
28	Tu.	
29	We.	
30	Th.	Nathaniel Niles, Vt., Class of 1766, Mem. Cont. Cong., died 1828. John Watson, Class of 1797, First Pres. of Jeff. Coll., died 1802.

CXXVTH ACADEMICAL YEAR.

DECEMBER, 1871.

1	Fr.	John Henry, Md., Class of 1769, Gov., Mem. of Cont., Cong., U. S. Sen., died [1798.
2	Sat.	*Senior Orations, 6th Division.*
3	SU.	
4	Mo.	Wm. B. Giles, Va., Class 1782, Gov., U. S. Sen., died 1830. Joseph Owen, Class
5	Tu.	[1835, Pres. Allahabad College, died 1870.
6	We.	
7	Th.	
8	Fr.	
9	Sat.	
10	SU.	
11	Mo.	*Sessional Examinations begin.*
12	Tu.	Samuel Doak, Pa., Class of 1775, Pres. of Tenn. College, died 1830.
13	We.	Tapping Reeve, Conn., Class 1763, founder Litchfield Law School, died 1823.
14	Th.	James A. Pierce, Va., Class 1822, Prof., U. S. Sen. from Md., born 1805.
15	Fr.	
16	Sat.	
17	SU.	Professor Matthew B. Hope died, 1859.
18	Mo.	Philip Frenau, Class of 1771, Revolutionary Poet, died 1832.
19	Tu.	FIRST TERM ENDS. Smith Thompson, N. Y., Class 1788, Sec. of Navy, U.
20	We.	[S. Justice, died 1832. *Names of Junior Orators announced.*
21	Th.	
22	Fr.	George W. Crawford, Ga., Class 1820, Gov., U. S. Sec. of War, born 1801.
23	Sat.	David Hosack, N. Y., Class of 1789, founder of Museum, died 1835.
24	SU.	James A. Bayard, Del., Class of 1777, U. S. Sen., Peace Commissioner at
25	Mo.	[Ghent, 1814.
26	Tu.	Abraham B. Venable, Class of 1780, U. S. Sen., died 1811.
27	We.	
28	Th.	
29	Fr.	
30	Sat.	
31	SU.	

CXXVTH ACADEMICAL YEAR.

JANUARY, 1872.

1	Mo.	John M. Berrien, Ga., Class of 1796, U. S. Sen., Att. Gen., died 1856.
2	Tu.	British troops quartered in Nassau Hall, 1777.
3	We.	Battle of Princeton, 1777.
4	Th.	Arnold Naudain, Del., Class of 1806, U. S. Sen., died 1872.
5	Fr.	
6	Sat.	John Linn, Class of 1769, Mem. of Cont. Cong., died 1821.
7	SU.	
8	Mo.	
9	Tu.	
10	We.	WINTER TERM BEGINS. *College assembles at* 3 *P. M.*
11	Th.	*Examinations* 10 *A. M.*
12	Fr.	Gymnasium dedicated, 1870. *Literary Societies meet.*
13	Sat.	
14	SU.	*Sermon by the President at* 11 *A. M. Biblical Lecture at* 2 *P. M.*
15	Mo.	Robert Goodloe Harper, Class of 1785, Maj.-Gen., U. S. Sen., died 1825.
16	Tu.	
17	We.	
18	Th.	
19	Fr.	
20	Sat.	
21	SU.	
22	Mo.	
23	Tu.	William Gaston, N. C., Class of 1796, Judge, U. S. Rep., died 1844.
24	We.	College removed from Newark to Princeton, 1753.
25	Th.	
26	Fr.	
27	Sat.	Joseph Caldwell, N. C., Class of 1791, Pres. of Univ. of N. C., died 1825. Present system of grading adopted, 1834.
28	SU.	Professor Joseph Addison Alexander, Class of 1825, died 1861.
29	Mo.	
30	Tu.	
31	We.	

CXXVTH ACADEMICAL YEAR.

FEBRUARY, 1872.

1	Th.	Thomas H. Skinner, N. C., Class of 1809, Theol. Prof., died 1871.
2	Fr.	
3	Sat.	
4	SU.	Philadelphian Society organized, 1825.
5	Mo.	
6	Tu.	
7	We.	
8	Th.	
9	Fr.	
10	Sat.	
11	SU.	
12	Mo.	
13	Tu.	
14	We.	
15	Th.	
16	Fr.	Wm. Pennington, N. J., Class of 1813, Gov., Speak. Ho. Reps., died 1862. President Jonathan Edwards inaugurated, 1758.
17	Sat.	Geo. W. Campbell, Tenn., Class of 1794, U. S. Sen., Sec. Treas., died 1848. Wm. L. Dayton, N. J., Class of 1825, U. S. Sen., Amb. to France, born 1807.
18	SU.	
19	Mo.	
20	Tu.	
21	We.	
22	Th.	*Washington's Birthday.* Jeremias Van Rensselaer, N. Y., Class of 1758, Gov., died 1810.
23	Fr.	John Rutherford, Class of 1776, U. S. Sen., died 1840. Prof. Andrew Hunter, Class of 1772, died 1823.
24	Sat.	
25	SU.	
26	Mo.	
27	Tu.	Nicholas Biddle, Class of 1801, Pres. of U. S. Bank, died 1844. Nassau Bible Society organized, 1814.
28	We.	Samuel Spring, Mass., Class of 1771, Patriot, Divine, Author, born 1746.
29	Th.	

CXXVTH ACADEMICAL YEAR.

MARCH, 1872.

1	Fr.	Gunning Bedford, Del., Class of 1771, M. Cont. Cong., Const. Con., died 1812.
2	Sat.	R. H. Bayard, Del., Class of 1814, U. S. Sen., Amb. to Belg., died March 4, 1868.
3	SU.	
4	Mo.	James Madison, Class of 1771, President of U. S., 1813. Aaron Burr, Class of 1772, Vice President of U. S., 1801. George M. Dallas, Class of 1810, Vice Pres. of U. S., 1845.
5	Tu.	
6	We.	First Burning of Nassau Hall, 1802.
7	Th.	Richard Stockton, N. J., Class of 1779, U. S. Sen., died 1828.
8	Fr.	
9	Sat.	
10	SU.	Second Burning of Nassau Hall, 1855.
11	Mo.	
12	Tu.	
13	We.	College Charter amended and renewed after Revolution, 1780.
14	Th.	William Meade, Class of 1808, Bishop of Va., died 1862.
15	Fr.	
16	Sat.	
17	SU.	
18	Mo.	H'y Brockholst Livingston, N. Y., Class of 1774, Gov., U. S. Just., died 1823.
19	Tu.	
20	We.	
21	Th.	
22	Fr.	President Jonathan Edwards, died 1758.
23	Sat.	
24	SU.	
25	Mo.	Henry Lee, Va., Class of 1773, "Light Horse Harry," Gov., U. S. Sen., died
26	Tu.	[1818.
27	We.	
28	Th.	
29	Fr.	Jesse Root, Conn., Class of 1756, Col., Mem. of Cont. Cong., died 1822.
30	Sat.	
31	SU.	

CXXVTH ACADEMICAL YEAR.

APRIL, 1872.

1	Mo.	John W. Walker, Class of 1806, U. S. Sen., died April, 1823.
2	Tu.	
3	We.	
4	Th.	
5	Fr.	
6	Sat.	
7	SU.	Morgan Lewis, N. Y., Class of 1773, Gov., U. S. Sen., died 1844.
8	Mo.	*Sessional Examinations of Freshman and Sophomore Classes.*
9	Tu.	*Junior Examination in Geology, Mechanics and Logic.* *Senior Examination for A. B. in the required Latin, Greek and Mathematics.* *Senior Examination in Geology and German.*
10	We.	
11	Th.	
12	Fr.	
13	Sat.	James Iredell, N. C., Class 1806, Gov., U. S. Sen., d. 1853. Frederick Freling-
14	SU.	[huysen, Class 1770, Mem. Cont. Cong., d. 1804.
15	Mo.	Pierpont Edwards, Conn., Class of 1768, Mem. Cont. Cong., died 1826.
16	Tu.	SECOND TERM ENDS. George M. Bibb, Class of 1792, U. S. Sen., Sec. of
17	We.	[Treas., died 1859. Theodore D. Romeyn, N. Y., Class of 1765, Divine, Author, died 1804.
18	Th.	
19	Fr.	
20	Sat.	Aaron Ogden, N. J., Class of 1773, Gov., U. S. Sen., died 1839.
21	SU.	Patrick Noble, S. C., Class of 1806, Gov. of S. C., died 1840.
22	Mo.	
23	Tu.	
24	We.	THIRD TERM BEGINS. *College assembles at 3 o'clock, P. M.*
25	Th.	*Re-examinations at 10 o'clock, A. M.*
26	Fr.	*Literary Societies meet.*
27	Sat.	
28	SU.	*Sermon at 11 A. M. Biblical Lecture at 2½ P. M.*
29	Mo.	
30	Tu.	John Beatty, Class of 1769, Mem. of Cont. Cong., died 1826.

CXXVTH ACADEMICAL YEAR.

MAY, 1872.

1	We.	
2	Th.	Dr. Elias Boudinot, Founder of Museum and Fellowships, born 1740.
3	Fr.	George M. Troup, Ga., Class of 1797, Gov., U. S. Sen., died 1856.
4	Sat.	Charles Fenton Mercer, Class of 1797, U. S. Gen. and Rep., died 1858.
5	SU.	
6	Mo.	
7	Tu.	
8	We.	David Ramsay, Class of 1765, Pres. of U. S. Cong., died 1815.
9	Th.	
10	Fr.	James Burnet, Class of 1791, Pres. Med. Col., U. S. Sen., died 1853.
11	Sat.	
12	SU.	
13	Mo.	Samuel Livermore, N. H., Class of 1752, Memb. of Cont. Cong., Gov., Pres. of
14	Tu.	[U. S. Sen., died May, 1803.
15	We.	
16	Th.	
17	Fr.	Persifer F. Smith, Pa., Class of 1815, Gen. U. S. A., died 1868.
18	Sat.	
19	SU.	President Ashbel Green, Class of 1783, died 1848.
20	Mo.	
21	Tu.	
22	We.	
23	Th.	
24	Fr.	Edward Livingston, Class of 1781, U. S. Sen., Sec. of State, Amb. to France,
25	Sat.	[died 1831. Pres. Philip Lindsley, Class of 1804, Founder of Uni. of Tenn, died 1855.
26	SU.	James Rush, Pa., Class of 1805, Author, Founder Ridgway Lib., died 1869. Richard Stockton Field, Class of 1821, U. S. Sen., died 1870.
27	Mo.	
28	Tu.	Corner-stone of Re-union Hall laid by General Assembly, 1870.
29	We.	
30	Th.	
31	Fr.	

CXXVTH ACADEMICAL YEAR.

JUNE, 1872.

1	Sat.	*Prize Essays to be given in.*
2	SU.	
3	Mo.	*Final Examination for A. B. in Senior Year Studies.*
4	Tu.	
5	We.	
6	Th.	
7	Fr.	
8	Sat.	William Graham, Pa., Class of 1773, Founder of Lib. Hall (Wash. Lee Coll.) [died 1799.
9	SU.	Samuel L. Southard, N. J., Class of 1804, Gov., U. S. Sec. of Navy, Pres. of U. [S. Sen., born 1787.
10	Mo.	
11	Tu.	*Commencement First Honors announced.*
12	We.	
13	Th.	
14	Fr.	Joseph R. Ingersoll, Pa., Class of 1804, Amb. to Eng., D. C. L. Oxon. born 1786.
15	Sat.	
16	SU.	Robert H. Chapman, Class of 1789, Pres. of Univ. of N. C., died 1838.
17	Mo.	*Annual Examinations of Lower Classes.*
18	Tu.	
19	We.	*Special Examinations for Prizes and Fellowships.*
20	Th.	
21	Fr.	President Witherspoon elected to Cont. Cong., 1776.
22	Sat.	Jno. Ewing, Md., Class of 1754, Provost of Univ. of Pa., born 1732.
23	SU.	*President's Baccalaureate Sermon.* Cong. met in Nassau Hall, Elias Boudinot, [a Trustee, presiding, 1783.
24	Mo.	*Senior Class Day.* President Maclean, Class of 1816, inaugurated 1854.
25	Tu.	*Anniversary of Literary Societies. Junior Orations.*
26	We.	*CXXVth* ANNUAL COMMENCEMENT.
27	Th.	*Examinations for Entrance.*
28	Fr.	President U. S. Grant attended Commencement, 1871.
29	Sat.	
30	SU.	

CXXVTH ACADEMICAL YEAR.

JULY, 1872.

1	Mo.	
2	Tu.	
3	We.	
4	Th.	President Witherspoon; Richard Stockton, Class of 1848; Benjamin Rush, Class of 1760; Signed Declara. of Indp. 1776.
5	Fr.	First Junior Orations delivered, Congress attending, 1783.
6	Sat.	
7	SU.	
8	Mo.	
9	Tu.	Bayard Smith, Pa., Class 1760; Nicholas VanDyke, Del., Class 1788; Joseph Reed, Class 1757, Pres. of Penn.; Richard Hutson, S. C., Class 1765; Signed Arts. of Confed., 1778.
10	We.	Luther Martin, Class of 1662, Mem., of U. S. Constit. Conv., died 1826.
11	Th.	William Shippen, Pa., Class of 1754, Mem. of Cont. Cong., U. S. Gen., died 1808.
12	Fr.	
13	Sat.	
14	SU.	Cliosophic Society founded, 1765.
15	Mo.	President Samuel Finley inaugurated, 1751.
16	Tu.	
17	We.	
18	Th.	
19	Fr.	
20	Sat.	
21	SU.	
22	Mo.	Henry W. Edwards, Conn., Class of 1797, Gov., U. S. Sen., died 1847.
23	Tu.	
24	We.	
25	Th.	
26	Fr.	President Samuel Davies inaugurated, 1759.
27	Sat.	
28	SU.	
29	Mo.	[R. I., died 1791. James Manning, Class of 1762, Mem. of Cong., 1st Pres. of Brown Univ., David Howell, N. J., Class of 1776, M. Cont, Con., U. S. Justice, died 1834.
30	Tu.	Richard Rush, Minister to England, Class of 1797, died 1859.
31	We.	Professor James Waddel Alexander, Class of 1820, died 1859.

CXXVTH ACADEMICAL YEAR.

AUGUST, 1872.

1	Th.	Jonathan Edwards (2), Class of 1765, Pres. of Union Coll., died 1801.
2	Fr.	Thomas J. Claggett, Class of 1743, Bishop of Maryland, died 1816.
3	Sat.	
4	SU.	Dr. John Breckinridge, Class 1818, died 1841. Wm. Johnson, S. C., Class of 1790, U. S. Just., died 1834. Prof. Henry's Magnetic Discoveries applied in first Atlantic Telegraph,
5	Mo.	President James Carnahan, Class of 1800, inaugurated, 1823. [1858.
6	Tu.	
7	We.	
8	Th.	Samuel Johnston, N. C., Class of 1815, U. S. Sen., died 1816.
9	Fr.	
10	Sat.	
11	SU.	
12	Mo.	
13	Tu.	
14	We.	
15	Th.	Peter Early, Va., Class of 1792, Gov. of Ga., died 1817.
16	Fr.	
17	Sat.	President John Witherspoon inaugurated, 1768.
18	SU.	
19	Mo.	
20	Tu.	John Taylor, Va., Class of 1795, Col., Gov., U. S. Sen., died 1824. Governor Jonathan Belcher, N. J., inaugurated 1748.
21	We.	President Samuel Stanhope Smith, Class of 1769, died 1819.
22	Th.	John Blair Smith, Class of 1773, First Pres. of Union Coll., died 1799.
23	Fr.	William Bradford, Pa., Class of 1772, U. S. Att. Gen., died 1795.
24	Sat.	James McDowell, Va., Class of 1816, Gov. of Va., died 181.
25	SU.	
26	Mo.	
27	Tu.	
28	We.	
29	Th.	
30	Fr.	
31	Sat.	Daniel Eliot Huger, S. C., Class of 1798, U. S. Sen., died 1854.

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ALBERT D. BROWN, Curator of the Museum.

FULLER P. DALRYMPLE, Registrar.

GEORGE GOLDIE, Superintendent of Gymnasium.

MATTHEW GOLDIE, Proctor.

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Jay Cooke Fellow in Mathematics.

GEORGE HEBERTON HOOPER, A. B., - - - *Berlin University, Germany,*
Marquand Fellow (of 1870) in Classical Literature.

BENJAMIN SKINNER LASSITER, A.B., . . *Berlin University, Germany,*
Marquand Fellow in Classical Literature.

CHARLES SCUDDER BARRETT, A.B., . . *Edinburgh University, Scotland,*
Fellow in Mental Science.

JOHN C. PENNINGTON, A. B., *Columbia College, School of Mines, New York,*
Class of 1860 Fellow in Experimental Science.

Undergraduates.

SENIOR CLASS.

Arthur William Allen,	*St. Louis, Mo.*,	18 W
John Jacob Anspach,	*Shepherdstown, W. Va.*,	Miss Comfort's
Addison Atwater,	*Princeton*,	Dr. Atwater's
William Archibald Barr,	*Washington, Pa.*,	20 Sem.
Perrin Baker,	*Cross Creek, Pa.*,	48 Sem.
William Augustus Baldwin,	*Bloomfield*,	18 N
Wm. Potts Sherman Belville,	*Trenton*,	6 S R H
Samuel Disbrow Bergen,	*Princeton*,	Mr. Bergen's
Franklin Pease Berry,	*Dover*,	3 N M R H
George Jamieson Birnie,	*Philadelphia, Pa.*,	48 Sem.
George Augustus Blake,	*Allentown*,	2 S M R H
Joseph Cooper Boyd,	*Baltimore, Md.*,	11 E
Thomas Kell Bradford,	*Baltimore, Md.*,	11 E
Horace C. Brannin,	*Louisville, Ky.*,	8 Woodhull Hall
Arthur Nuel Bruen,	*Rockaway*,	Mr. Stryker's
Ezra Irwin Brugh,	*Butler, Pa.*,	6 N
*Frank Clayton Burt,	*Columbus, O.*,	51 N
Charles Musgrave Camm,	*Philadelphia, Pa.*,	10 W
Melbert Brinkerhoff Cary,	*Milwaukee, Wis.*,	15 W
Benjamin Fish Chambers,	*Trenton*,	6 S R H
James Chambers,	*Nairn, Ontario, Can.*,	47 B H
John Crawford,	*Wilmington, Del.*,	52 Sem.
Solomon Warner Curtiss,	*Cambridge, N. Y.*,	Mr. Andrews'
Addison Lowell Daniels,	*Marion, Iowa*,	8 S R H
John David Davis,	*St. Louis, Mo.*,	27 W
Edmund Elmendorf Dayton,	*Matawan*,	Mr. Carpenter's

*Not pursuing a full course.

Davison Decker.	*Fredon*,	36 Sem.
Alvin Devereux,	*Deposit, N. Y.*,	7 E
Lewis Dewart,	*Sunbury, Pa.*,	10 W
Frederick Beal DuVal,	*Prince George. Md.*,	1 S M R H
Samuel Evans Ewing,	*Uniontown, Pa.*,	25 W
Walter Reuben Frame,	*Morris, Ill.*,	52 N
Joseph Milliken Goheen,	*Rock Spring, Pa.*,	4 N
John Joseph Graham,	*Athens, Ill.*,	50 Sem.
Henry Bannister Green,	*Buffalo, N. Y.*,	Mrs. Mershon's
Henry William Guernsey,	*Philadelphia, Pa.*,	14 W
James Winthrop Hageman,	*Poughkeepsie, N. Y.*,	Mrs. Hageman's
Foster Harper,	*Rome, Ga.*,	18 N
James Bowman Harris,	*Jackson, Miss.*,	17 W
Farel Hart,	*Eureka, Ill.*,	16 N
Dillwyn McFadden Hazlett,	*Indiana, Pa.*,	20 Sem.
Leonard Warner Jewell,	*Jersey City*,	6 W
Arthur Johnson,	*Littleton*,	42 N
William DeCamp Johnson,	*Littleton*,	42 N
Tobias Walter Johnston,	*Columbus, Miss.*,	6 E
Samuel Howell Jones,	*Trenton*,	25 N
Charles Welling Kase,	*Stewartsville*,	25 W
Frank Howard Lalor,	*Trenton*,	Mr. Carpenter's
Charles Seth Lane,	*Hagerstown, Md.*,	21 E
John Clarence Lane,	*Hagerstown, Md.*,	21 E
William Preston Lane,	*Hagerstown, Md.*,	21 E
Achilles Lysander Loder,	*Philadelphia, Pa.*,	31 Sem.
James Adair Lyon, Jr.,	*Oxford, Miss.*,	17 N
Burtiss Cunningham Magie, Jr.,	*Dover*,	Mrs. Hunt's
George Williamson Mann,	*Kingston*,	Mr. T. Brown's
Winfred Robert Martin,	*Pekin, China*,	4 N R H
William Gray McCall,	*New York City*,	11 N
David Rinehart McCaslin,	*McVille, Pa.*,	28 B, Sem.
Andrew Hamilton McClintock,	*Wilkes Barre, Pa.*,	12 W
Archibald Alexander Murphy,	*Philadelphia, Pa.*,	9 N M R H
Chester Paul Murray,	*McArthur, O.*,	8 E
Hamilton Murray,	*Oswego, N. Y.*,	9 W
John Murray,	*Eureka, Ill.*,	52 N
John Lemoine Nisbet,	*St. Louis, Mo.*,	Mr. Warren's
Henry Martyn Ogden,	*Milwaukee, Wis.*,	11 W
John Campbell Oliver,	*Graysville, Pa.*,	4 N
Richmond Pearson,	*Richmond Hill, N. C.*,	6 E
William Hamlet Pearson, Jr.,	*New York City*,	6 W
Joseph Fleming Perkins,	*Baltimore, Md.*,	27 E

Benjamin Reynolds,	*Wilkes Barre, Pa.*,	12 W
James Forsyth Riggs,	*Constantinople, Turkey*,	Mrs. Hunt's
Oliver Roland,	*New Holland, Pa.*,	16 W
Henry Edwards Rowland,	*Brooklyn, N. Y.*,	50 N
Cornelius Suydam Scott,	*Lexington, Ky.*,	15 W
John Hitchcock Scribner,	*Plainfield*,	30 E
Henry Bascom Shortt,	*Wilmington, N. C.*,	Mr. Arnheiter's
Warren Bagley Shortt,	*Wilmington, N. C.*,	Mr. Arnheiter's
Jonathan Ritchie Smith,	*Baltimore, Md.*,	Mr. J. M. Suydam's
Leigh Richmond Smith,	*Centerville, Ala.*,	Mr. Applegate's
Robert Livingston Stevens,	*Princeton*,	Mrs. Stevens'
Bayard Stockton,	*Princeton*,	Mr. R. Stockton's
Frank Matthew Taylor,	*Erie, Pa.*,	27 E
Robert Cresswell Thackery,	*Elkton, Md.*,	Mrs. Andrews'
Lemuel Hiram Tyree,	*Trenton, Tenn.*,	Mr. Arnheiter's
Henry Nevius Van Dyke,	*Princeton*,	Mr. J. G. Vandyke's
John Melick Van Dyke,	*Princeton*,	Mr. J. G. Vandyke's
Le Grand Guerry Walker,	*Georgetown, S. C.*,	Mr. Arnheiter's
Newell Woolsey Welis.	*Brooklyn, N. Y.*,	Miss Comfort's
Albert Williams, Jr.,	*Princeton*,	11 N M R H
Alva Hooper Willis,	*East Troy, Wis.*,	Mr. Burroughs'
George Wilson,	*Mifflin, Pa.*,	Mr. Carpenter's
James Little Wilson,	*Elizabeth*,	Mrs. Andrews'
John Elihu Woodruff,	*Elizabeth*,	Mr. Carpenter's
Joseph Jacob Woods,	*Wheeling, W. Va.*,	25 W

SENIORS, - - - - - - - - - 94.

JUNIOR CLASS.

Josiah Robert Adams,	*Oxford, Pa.*,	3 S R H
Samuel Edmund Andrews,	*Philadelphia, Pa.*,	A, Brown Hall
Harry Eaton Baltzell,	*Baltimore, Md.*,	28 E
George F. H. Barber,	*Waukesha, Wis.*,	Mrs. Andrews'
Artemas Bissell,	*Milford, N. Y.*,	5 S M R H
John P. Kennedy Bryan,	*Charleston, S. C.*,	Mrs. Davis'
George Stockton Burroughs,	*Philadelphia, Pa.*,	20 B, Sem.
*Horace Brooke Burt,	*Philadelphia, Pa.*,	Mrs. Joline's

*Not pursuing the full course.

James McConnell Campbell,	*Noblestown, Pa.*,	24 E
Walter Campbell,	*Cherry Valley, N. Y.*,	7 S R H
Addison Candor,	*Milton, Pa.*,	26 N
Richard Canfield,	*Detroit, Mich.*,	Mrs. Canfield's
Clifton Ferguson Carr,	*Lexington, Ky.*,	17 W
*Micajah Howe Cecil,	*McAfee, Ky.*,	2 E
John Henry Collier,	*Paterson*,	22 N
Frank Bliss Colton,	*Newark*,	8 N M R H
Elbert Nevius Condit,	*Stillwater*,	5 N R H
Isaac Hiram Condit,	*Stillwater*,	5 N R H
John Barriclo Conover,	*Freehold*,	31 N
James Clarence Conover,	*Freehold*,	31 N
James Hoagland Cowen,	*Millersburgh, O.*,	22 E
John Joseph Crane,	*Elizabeth*,	22 E
William Irvine Cross,	*Baltimore, Md.*,	D. Brown Hall
Horatio Nelson Davis,	*St. Louis, Mo.*,	27 W
Martin Dennis,	*Newark*,	46 N
Walter Bourchier Devereux,	*Deposit, N. Y.*,	7 E
Robert Stockton Dod,	*Princeton*,	Dr. Dod's
James Coleman Drayton,	*Philadelphia, Pa.*,	16 E
George Howard Duffield,	*Princeton*,	Prof. Duffield's
Nicholas Lyman Dukes,	*McClellandtown, Pa.*,	Mrs. Stockton's
Joseph Heatly Dulles, Jr.,	*Philadelphia, Pa.*,	31 W
William Harbison Ellis,	*Tarentum, Pa.*,	7 N R H
James Clarence Ernst,	*Covington, Ky.*,	6 N R H
John T. Franciscus,	*Lewistown, Pa.*,	24 N
John Thomas Fredericks,	*Lock Haven*,	22 W
Edmund Frank Garrett,	*Germantown, Pa.*,	5 S R H
Nathaniel Ely Goodwin, Jr.,	*Columbus, Miss.*,	10 N R H
Robert William Hall,	*New York City*,	Mr. Weibel's
Homer Hart Hewitt,	*Williamsburg, Pa.*,	24 N
*H. M. Muhlenberg Hiester,	*Pennsylvania*,	Dr. Hiester's
John Jackson Hubbell,	*Newark*,	5 S R H
John Wynne Jones,	*Cincinnati, O.*,	24 Sem.
Charles Corning Lathrop,	*Newark*,	10 N
Robert Linn Lawrence,	*Hamburg*,	Mrs. Anderson's
Henry Ardiss Linn,	*Waukesha, Wis.*,	Miss Andrews'
James Hendrie Lloyd,	*Doylestown, Pa.*,	3 S R H
David Thomas Marvel,	*Georgetown, Del.*,	37 N
Robert Brent Mitchell,	*Baltimore City, Md.*,	28 W
Thomas McCulloch,	*Perrysville, Pa.*,	9 E

*Not pursuing a full course.

Thomas McGough,	*Franklin, Pa.*,	4 S R H
Samuel McLanahan,	*Green Castle, Pa.*,	Mr. Carpenter's
Simon John McPherson,	*Mumford, N. Y.*,	3 N M R H
James Douglas Moffat,	*Princeton*,	Dr. Moffat's
Samuel Lamb Morris,	*Fort Wayne, Ind.*,	6 N
Theodore Shields Negley,	*Pittsburg, Pa.*,	45 N
Herman Haupt North,	*Patterson, Pa.*,	5 N M R H
Moses Fuller Paisley,	*Hillsboro, Ill.*,	53 N
John Edwin Parker,	*Georgetown, Del.*,	26 E
Arthur Pell,	*Brooklyn, N. Y.*,	26 W
*James Craig Perrine,	*Freehold*,	33 N
*Henry William Rankin,	*Madison*,	4 N R H
Isaac Ogden Rankin,	*Fairfield, Conn.*,	11 S M R H
Harry Edward Richards,	*Bloomfield*,	54 N
Thomas Hoff Rittenhouse,	*Frenchtown*,	20 N
Robert James Sanson,	*Van Vechten, N. Y.*,	47 N
Charles Chauncey Savage,	*Philadelphia, Pa.*,	23 N
David Scott, Jr.,	*New York City*,	27 N
Joshua Wilson Sharpe,	*Newville, Pa.*,	Mr. Carpenter's
Samuel J. Shaw,	*Turtle Creek, Pa.*,	15 N
David William Sloan,	*Lonaconing, Md.*,	20 W
John Ewing Speer,	*Philadelphia. Pa.*,	8 N R H
Thomas Sutton,	*Indiana, Pa.*,	7 N R H
Charles McLaren Switzer,	*St. Louis, Mo.*,	Mrs. Warren's
Charles Andrew Taylor,	*Butler, Mo.*,	49 Sem.
Mason Thomson, Jr.,	*New York City*,	Mr. Arnheiter's
Thomas Black Turner,	*Swedesboro*,	Mr. Carpenter's
George Opdyke Vanderbilt,	*Princeton*,	Mrs. Vanderbilt's
George Douglas Vandyke,	*Milwaukee, Wis.*,	11 W
Henry Jackson VanDyke, Jr.,	*Brooklyn, N. Y.*,	Misses Terhune's
William Ward VanValzah,	*Lewisburg, Pa.*,	Mr. Carpenter's
Isaac Smith VanVoorhis,	*Belle Vernon, Pa.*,	Mrs. Stockton's
Harry Frank Wallace,	*Clearfield, Pa.*,	25 N
Samuel Calvin Wells,	*San Francisco, Cal.*,	5 N
Harry William Wilson,	*Indiana, Pa.*,	7 W
*John A. Wilson,	*Franklin, Pa.*,	Mrs. Andrews'
Philemon Woodruff,	*East Orange*,	19 N
George Riddle Wright,	*Wilkes-Barre, Pa.*,	7 S R H

JUNIORS, ... 87.

*Not pursuing the full course.

SOPHOMORE CLASS.

*Harry Jay Anderson,	*Newark*,	Mrs. Gibeson's
Thomas Henry Atherton,	*Wyoming, Pa.*,	25 E
Harry Carroll Badeau,	*Brooklyn, N. Y.*,	13 E
Alfred Kelley Bates,	*Columbus, O.*,	57 N
Henry Crane Beach,	*Paterson*,	8 S M R H
John Rarrick Bennett,	*Phillipsburgh*,	9 S R H
Charles Henry Bergner,	*Harrisburgh, Pa.*,	2 N R H
William Lyman Biddle,	*Philadelphia, Pa.*,	13 S M R H
Edward Donaldson Bingham,	*Oxford, Pa.*,	14 N M R H
Charles DuChene Blaney,	*Chicago, Ill.*,	Mr. Harris'
Charles Edward Blydenburgh,	*Smithtown, L. I.*,	2 N M R H
Edmund Miller Botsford,	*Port Jervis*,	1 S R H
Robert Boyd,	*Butler, Pa.*,	38 N
Thomas McKeen Boyd,	*Washington*,	40 N
Walter Reeve Bruyere,	*Princeton*,	2 N
James Buchanan,	*Morrisville, Pa.*,	15 E
Augustus Cass Canfield,	*Princeton*,	Mrs. Canfield's
William Morris Carson,	*Baltimore, Md.*,	4 S M R H
Joseph James Carter,	*Edgewater*,	Mrs. Vanderbilt's
Russell Cecil,	*McAfee, Ky.*,	2 E
James Julius Chisolm,	*Charleston, S. C.*,	41 N
Robert Sterling Clark,	*Newburgh, N. Y.*,	4 Woodhull Hall
John Daniel Cook,	*Danville, Pa.*,	9 Sem.
Orestes Cook,	*Bridgeton*,	20 W
Silas Pierson Cooke,	*Hackettstown*,	4 N M R H
Alexander Colwell Crawford,	*Kittanning, Pa.*,	Miss Comfort's
Alfred Henry Croco,	*Holmesville, O.*,	24 E
Edward Mark Deems,	*New York City*,	31 E
Cyrus Oscar Dershimer,	*Falls, Pa.*,	49 N
John Paul Egbert,	*Lower Merion, Pa.*,	31 E
Rufus Channing Elder,	*Lewistown, Pa.*,	Mr. Carpenter's
George Henry Ferris,	*Hillsdale, Mich.*,	10 N R H
Richard Edgar Field,	*Clinton*,	30 N
John Wesley Fielder, Jr.,	*Princeton*,	Mr. Fielder's
Millard Fillmore Frishmuth,	*Philadelphia, Pa.*,	14 W
Henry Amzi Fuller,	*Wilkes Barre, Pa.*,	25 E
Nevin Ursinus Funk,	*Bloomsburg, Pa.*,	5 E
John Wesley Gephart,	*Bellefonte, Pa.*,	1 W
James Lake Griggs,	*Blawenburgh*,	Mr. Van Dyke's

*Not pursuing the full course.

Telford Groesbeck,	*Cincinnati, O.*,	28 W
Jacob Conover Hendrickson,	*Mount Holly*,	29 W
William Franklin Henney,	*Hartford, Conn.*,	44 N
John Armstrong Herman,	*New Kingston, Pa.*,	Mrs. Herman's
Henry Murray Hinckley,	*Danville, Pa.*,	9 Sem.
Jacob DeWitt Hull,	*South Salem, N. Y.*,	7 Woodhull Hall
Henry Huston,	*La Fayette*,	43 N
Alfred Freeman Irving,	*Orange*,	8 E
Duncan Campbell Jackson,	*Brownsville, Pa.*,	5 W
*Rioge Koe,	*Ashin Tokusima, Japan*,	5 Sem.
George Jacobs,	*Mifflin, Pa.*,	9 E
William Laurence Ledwith,	*Brownsville, Pa.*,	5 W
Thomas Goodrich Lee,	*New York City*,	10 S R H
George Sargent Lewis,	*Pittsburgh, Pa.*,	15 N
Samuel Baechtel Loose,	*Hagerstown, Md.*,	16 W
Francis Putnam Mann,	*New Albany, Ind.*,	15 N M R H
Allen Marquand,	*New York City*,	1 N R H
Alexander Doak McClure,	*Lewisburg, Tenn.*,	48 N
Alonzo Michael,	*Halls X Roads, Md.*,	40 N
*Joseph Wheat Milburn,	*Washington, D. C.*,	Mr. Burroughs'
Robert Sylvester Morris,	*New York City*,	14 E
Henry Elliot Mott,	*Hillsdale, Mich.*,	10 N R H
William David Neese,	*Baltimore, Md.*,	1 E
Wallace Neff,	*Cincinnati, O.*,	30 W
Walter Douglass Nicholas,	*Mendham*,	49 N
De Lancey Nicoll,	*Bay Side, N. Y.*,	1 N R H
Charles Herbert Osborne,	*Newark*,	Mr. Carpenter's
Joseph Parker,	*Red Bank*,	Mr. Carpenter's
David Paton,	*New York City*,	21 W
John Wesley Peckett, Jr.,	*Brooklyn, N. Y.*,	8 S R H
James Coggswell Pigeon,	*West Gloucester, Mass.*,	1 E
John Graham Reid,	*Newark*,	Miss Comfort's
Thomas Getty Ricketts,	*Elkton, Md.*,	Mrs. Ricketts'
James Stevenson Riggs,	*Troy, N. Y.*,	29 E
Samuel Kirkbride Robbins,	*Mount Holly*,	12 E
Albert Leslie Robison,	*Patterson, Pa.*,	37 Sem.
James Henry Ross,	*Troy, N. Y.*,	6 Sem.
Nathaniel Irwin Rubinkam, Jr.,	*Hartsville, Pa.*,	29 E
Clinton Rece Savidge,	*Klinesgrove, Pa.*,	23 Sem.
William Murray Sayer, Jr.,	*Goshen, N. Y.*,	—
James Scarlet,	*Danville, Pa.*,	8 N

*Not pursuing the full course.

Alexander Scotland,	*Yonkers, N. Y.*,	19 S M R H
William Carlisle Shaw,	*Cincinnati, O.*,	13 E
Henry Young Simpson, Jr.,	*Laurens, S. C.*,	1 N
Stobo James Simpson,	*Laurens, S. C.*,	12 N
Harris King Smith,	*Otisville, N. Y.*,	15 S M R H
Minor Winn Smith,	*Glenn Springs, S. C.*,	1 N
William Morrow Smith,	*Paterson*,	22 N
William Harry Sponsler,	*New Bloomfield, Pa.*,	4 S R H
Edmund Louis Stevens,	*Belvidere*,	44 N
Edward Kellogg Strong,	*Harrisburg, Pa.*,	30 N
John Thomas Stuart,	*Carlisle, Pa.*,	2 N R H
Harry Burnett Taylor,	*Newark*,	Mrs. Higgins'
Charles Dederer Thompson,	*Newton*,	39 N
Jacob Hurd Vandeventer,	*Plainfield*,	6 N R H
Harry Walker,	*Erie, Pa.*,	22 N
William Lewis Wallace,	*Orange*,	13 N M R H
William Gorham Westervelt,	*Newburgh, N. Y.*,	6 Sem.
William Rankin Wherry,	*Shippensburg, Pa.*,	13 N
Alexander Reid Whitehill,	*Beaver Falls, Pa.*,	24 W
Willis Hewlette Wiggins,	*Otisville, N. Y.*,	35 Sem.
Harry Holmes Wikoff,	*Trenton*,	24 W
Frederick Beasley Williamson,	*Elizabeth*,	26 W
William Thomas Wilson,	*Logansport, Ind.*,	5 E
Samuel Ross Winans, Jr.,	*Lyons Farms*,	17 E
*Yokichi Yamada,	*Ashin Tokusima, Japan*,	5 Sem.
*Girota Yamaoka,	*Fukui, Japan*,	23 C,. Sem.

SOPHOMORES, - - - - - - - - 106.

FRESHMAN CLASS.

Archibald Alexander,	*New York City*,	6 S M R H
Frank Dale Alexander,	*Staten Island, N. Y.*,	Mrs. Hubbard's
Charles Claflin Allen,	*St. Louis, Mo.*,	13 W
Oscar Osgood Barr,	*Edgefield C. H., S. C.*,	12 E
William Goldsmith Belknap,	*Keokuk, Ia.*,	6 N M R H
Frank Biddle,	*Philadelphia, Pa.*,	14 S M R H

*Not pursuing the full course.

Thomas Biddle,	*Philadelphia, Pa.*,	32 W
James Lawrence Blair,	*St. Louis, Mo.*,	9 S M R H
William Harry Blinn,	*Jamestown, N. Y.*,	Mrs. Berrien's
Charles Hull Botsford,	*Port Jervis, N. Y.*,	1 S R H
Samuel Webster Bradford,	*Baltimore, Md.*,	Miss Comfort's
James Edward Barr,	*Carbondale, Pa.*,	10 S M R H
James Armstrong Canfield,	*Philadelphia, Pa.*,	Mrs. Stockton's
Charles Wyllys Cass,	*Pittsburgh, Pa.*,	Woodhull Hall
Wm. Sanderson Cheeseman, Jr.,	*Brooklyn, N. Y.*,	Mrs. Wright's
William John Coleman,	*Ogdensburg, N. Y.*,	21 N
Wilhelmus Bogart Conger, Jr.,	*New Orleans, La.*,	32 E
Calvin Knox Cumming,	*Hampton, Va.*,	Mrs. Hunt's
William Polk Cummins,	*Smyrna, Del.*,	12 E
James Bayard Gregg Custis,	*Mobile, Ala.*,	18 W
John Walton DeMott,	*Clifton*,	Mr. Burroughs'
Francis Vernon Dickey,	*Oxford, Pa.*,	9 N R H
Allen Macy Dulles,	*Philadelphia, Pa.*,	31 W
William King Eddy,	*Sidon, Syria*,	4 Woodhull Hall
George Robert Elder,	*Lewistown, Pa.*,	Mr. Carpenter's
Arch Bishop Eldredge,	*Fond Du Lac, Wis.*,	Mr. Stryker's
Rothwell Harry Evans,	*Middletown, Del.*,	29 N
William Mathews Finney,	*Princeton*,	Rev. Mr. Finney's
Charles Mowry Fleming,	*Harrisburg, Pa.*,	Mrs. Higgins'
Oliver Edward Fleming,	*Fort Wayne, Ind.*,	39 N
Augustus Frederick,	*Port Chester, N. Y.*,	17 S M R H
Charles Noble Frost,	*Detroit, Mich.*,	Mr. Carpenter's
Robert Harry Fulton,	*Latrobe, Pa.*,	21 N
Geo. Washington Gallagher,	*Yonkers, N. Y.*,	19 S M R H
Joseph Douglas Gallagher,	*Bloomfield*,	Mrs. Beekman's
Alexander Baxter Gillespie,	*Mecklenburg Co., N. C.*,	48 N
Eben William Greenough,	*Sunbury, Pa.*,	10 N M R H
William Huston Grundy,	*Dayton, O.*,	Mrs. Wright's
Bolton Hall,	*New York City*,	Mr. Weibel's
Richard John Hall,	*New York City*,	Mr. Weibel's
George Bruce Halsted,	*Newark*,	1 N M R H
Thomas William Harvey,	*Orange*,	8 E
George Conklin Hendrickson,	*Huntington, N. Y.*,	3 Woodhull Hall
Ellsworth Eliot Hunt,	*Metuchen*,	6 Woodhull Hall
George Washington Irving,	*Danville, Pa.*,	4 Sem.
David Jamison,	*Baltimore, Md.*,	Mr. Jamison's
Ladislas Karge,	*Princeton*,	Prof. Karge's
Edward James Kennard,	*Baltimore, Md.*,	Mrs. Borden's
George Mott Lanning,	*Marksboro*,	43 N

Richard Thornton Lassiter,	*Oxford, N. C.*,	20 Sem.
Walter Wetherell Latta.	*Pendleton, S. C.*,	15 E
William Pinkney Latta,	*Pendleton, S. C.*,	Miss Comfort's
Ashton Lemoine,	*St. Louis, Mo.*,	Mrs. Warren's
Isaac Henry Lionberger,	*St. Louis, Mo.*,	Mrs. Skillman's
Charles Herbert Littell,	*Mount Hope, N. Y.*,	12 N M R H
Peter McGough, Jr.,	*Franklin, Pa.*,	14 N
William Sydney Miller,	*Port Perry, Pa.*,	Mr. Lane's
Henry Moffat,	*Princeton*,	Dr. Moffat's
Robert DuBois Morrow,	*Wilmington, Del.*,	7 N
Charles Pemberton Murray,	*Oswego, N. Y.*,	9 W
Arthur Newman,	*New Hampton, N. Y.*,	Mr. Anderson's
James Staunton Nickerson,	*Philadelphia, Pa.*,	7 S M R H
James Pennewill,	*Greenwood, Del.*,	7 N
John Smith Plumer,	*McKeesport, Pa.*,	Mr. Lane's
John Everton Ramsey,	*Oxford, Pa.*,	9 N R H
Calvin Rayburn,	*Slate Lick, Pa.*,	Mr. Andrews'
Samuel Culbertson Rea,	*Pittsburgh, Pa.*,	28 N
William Moffat Reilly,	*Philadelphia, Pa.*,	2 S R H
Franklin Willard Rogers,	*Huntington, N. Y.*,	3 Woodhull Hall
Robert Cochran Rodgers,	*Springfield, O.*,	Mrs. Wright's
Charles Scribner,	*New York City*,	30 E
Theodore Sheldon,	*Princeton*,	Dr. Sheldon's
Franklin Whitall Smith,	*Philadelphia, Pa.*,	Mr. Burroughs'
Frederick Augustus Snow,	*Orange*,	2 S R H
Robert James Stevenson,	*Philadelphia, Pa.*,	8 N R H
Orlando Vance Stewart,	*Greenville, Pa.*,	42 Brown Hall
Robert Annin Stewart,	*Mercer, Pa.*,	Mr. Payran's
Frederick William Taylor,	*Washington, D. C.*,	Woodhull Hall
John Conover Ten Eyck, Jr.,	*Mount Holly*,	35 N
George Wilson Tomson,	*Milford*,	Mrs. Cox's
Dickinson Miller VanVorst,	*Jersey City*,	Miss Passage's
Frederick Boyd VanVorst,	*New York City*,	5 Woodhull Hall
De Lancey Guy Walker,	*Burlington*,	Mr. Gulick's
Joseph Warren,	*Philadelphia, Pa.*,	Mrs. Conover's
William Henry Williams,	*Paterson*,	Mr. Maple's
Albert Speer Wright,	*New York City*,	Mr. Payran's
Martin Dasher Wylly,	*Savannah, Ga.*,	36 N

FRESHMEN. - - - - - - - - 87.

SUMMARY.

FELLOWS	5
SENIORS	94
JUNIORS	87
SOPHOMORES	106
FRESHMEN	87
TOTAL	379

REPRESENTATION.

PENNSYLVANIA	107	DISTRICT OF COLUMBIA	2
NEW JERSEY	92	WEST VIRGINIA	2
NEW YORK	56	GEORGIA	2
MARYLAND	21	ALABAMA	2
OHIO	11	TENNESSEE	2
MISSOURI	10	IOWA	2
SOUTH CAROLINA	9	MASSACHUSETTS	1
DELAWARE	7	VIRGINIA	1
WISCONSIN	7	LOUISIANA	1
KENTUCKY	6	CALIFORNIA	1
ILLINOIS	6	CANADA	1
NORTH CAROLINA	5	JAPAN	3
INDIANA	4	TURKEY	1
MICHIGAN	4	CHINA	1
MISSISSIPPI	4	SYRIA	1
CONNECTICUT	2		

ABBREVIATIONS.

N, North College.
E, East College.
W, West College.
N R H, North Entry of Reunion Hall.
S R H, South Entry of Reunion Hall.
N M R H, North Middle Entry Reunion Hall.
S M R H, South Middle Entry Reunion Hall.
Sem., Theological Seminary.

Annual Course of Study.

FRESHMAN CLASS.

First Term.

LATIN.—Cicero's Tusculan Disputations (Chase's). Horace's Odes (Macleane's) One Book. Latin Prose Composition (Arnold's).
GREEK.—Herodotus, First Book. Greek Grammar (Kuhner's). Greek Prose Composition (Arnold's).
MATHEMATICS.—Algebra completed.
ELOCUTION.—Phonology of the English Language.

Second and Third Terms.

LATIN.—Livy, Book XXI. (Lincoln's). Horace's Odes (Macleane's) Two Books. Latin Prose.
GREEK.—Demosthenes: The Olynthiacs. Xenophon's Memorabilia (Two Books). Greek Exercises.
MATHEMATICS.—Geometry (Playfair's Euclid). Ratio and Proportion (Alexander's).
RHETORIC.—Hart's Composition and Rhetoric.

SOPHOMORE CLASS.

First Term.

LATIN.—Horace's Satires or Epistles (One Book). Roman History (Liddell's).
GREEK.—Demosthenes' Popular Orations. Greek History (Smith's).
MATHEMATICS.—Plane Trigonometry, Mensuration, Navigation, and Surveying.
RHETORIC.—Craik's English of Shakespeare. Exercises in Composition.
MODERN LANGUAGE.—French. German.
NATURAL HISTORY.

Second and Third Terms.

LATIN.—Tacitus: Histories (Tyler's Edition). Roman History (Liddell's).
GREEK.—Homer's Iliad: Books I., XVI. and XVIII. Æschylus: The Prometheus.
MATHEMATICS.—Spherical Trigonometry. Analytical Geometry.
RHETORIC.—Craik's English of Shakespeare. Exercises in Composition.
ELOCUTION.—(McIlvaine's).
MODERN LANGUAGE.—French. German.
NATURAL HISTORY.

JUNIOR CLASS.

First Term.

REQUIRED STUDIES.

LOGIC.—Atwater's Manual.
PSYCHOLOGY.
MECHANICS.—Olmstead's.
NATURAL PHILOSOPHY.
NATURAL THEOLOGY.—Paley's Natural Theology.
PHYSICAL GEOGRAPHY (or GEOLOGY).
ENGLISH LANGUAGE.—Marsh's Origin and History of the English Language, with Critical Readings in Early English. Composition. Elocution (McIlvaine's).

ELECTIVE STUDIES.

LATIN.—Ciceronis Epistolæ (Parry's Edition).
GREEK.—Thucydides (Owen's Edition).
MATHEMATICS.—Differential Calculus.
MODERN LANGUAGES.—French and German.

Second and Third Terms.

REQUIRED STUDIES.

PSYCHOLOGY.
LOGIC and METAPHYSICS.
MECHANICS.—Olmstead's.
NATURAL PHILOSOPHY.
PHYSICAL GEOGRAPHY (or GEOLOGY).
CHRISTIAN EVIDENCES.—Butler's Analogy.
ENGLISH LANGUAGE.—Studies in Early English continued. Composition. Elocution.

ELECTIVE STUDIES.

LATIN.—Juvenal.
GREEK.—Euripides: The Medea.
MATHEMATICS.—Integral Calculus.
MODERN LANGUAGES.—French and German.

SENIOR CLASS.

First Term.

REQUIRED STUDIES.

Natural Philosophy and Astronomy.
Moral Philosophy.
Geology (or Physical Geography).
Chemistry.—Fowne's. Roscoe's.
English Literature.—Shaw's Manual of English Literature. Composition and Elocution.
Science and Religion.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

Latin and the Science of Language.
Greek.—The Apology of Socrates.
Natural Philosophy and Astronomy.
Modern History.—Guizot's European Civilization.
Chemistry.—Organic and Applied.
History of Philosophy.
Two Modern Languages.
Political Science.

Second and Third Terms.

REQUIRED STUDIES.

Natural Philosophy and Astronomy.
Political Economy.
Geology (or Physical Geography).
Chemistry.
English Literature.—Literary Criticism. Composition and Elocution.
Science and Religion.

ELECTIVE STUDIES.

Latin and the Science of Language.
Greek and Greek Literature.
Natural Philosophy and Astronomy.
Chemistry, Organic and Applied.
History of Philosophy.
Modern History.—American Civilization. Philosophy of History.
Two Modern Languages.
Political Science.

Regulations of the Course.

The whole course of study requires four years: one year in each of the four Classes into which the students are divided.

All the studies of the Freshman and Sophomore Classes are required studies, being obligatory upon every member of the Class; some of the studies of the Junior and Senior Classes are required and the others are elective, admitting of a choice by the student under the regulations stated below.

The entrance, standing, and graduation of every student are determined by means of examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

TIME.

Examinations for admission will be held on the Saturday preceding and the Thursday following the Annual Commencement, which occurs the present year on the 26th of June.

Candidates for admission can be examined at any time during the College Session, but it is recommended that they apply for admission on the days above mentioned or at the beginning of a Term.

SUBJECTS.

Candidates for admission to the Freshman or lowest Class are examined in the following books and subjects:

ENGLISH.—English Grammar; Orthography; Punctuation; Short and Simple English Composition. Geography, Ancient and Modern.

LATIN.—Latin Grammar (including Prosody). Cæsar (five books of the Commentaries). Sallust (Catiline or Jugurtha). Virgil (Eclogues and six books of Æneid). Cicero's Select Orations (six). Arnold's Latin Prose Composition (twelve chapters).

GREEK.—Greek Grammar. Greek Reader (Bullions' or Felton's). Xenophon (three books of the Anabasis). Arnold's Greek Prose Composition (twelve exercises).

MATHEMATICS.—Arithmetic. Algebra (to Quadratic Equations). Geometry (first book of Euclid or an equivalent).

Real equivalents in quality and amount will be received in place of the books or parts of books named above; but it is recommended that teachers preparing students for this college, as well as candidates themselves, comply strictly with the requirements for admission as here prescribed.

Candidates for admission to any Class higher than the Freshman are examined in the previous studies of the Class which they wish to enter as published in the latest annual Catalogue.

CONDITIONS.

No person is admitted to the College as a candidate for the Degree of Bachelor of Arts after the beginning of the First Term of the Senior Year.

All candidates for admission to any Class must bring with them testimonials of moral character; and if the candidate has been a member of another college or university he must produce a certificate from the President or Faculty that he is free from censure in that institution.

No candidate is admitted into the College but by a vote of the Faculty taken for the purpose after his examination.

On the second day of the First Term, Thursday at 9 o'clock A. M., the entering students meet in the College Chapel for the registration of their names and their subscription to the pledge required by the following resolutions of the Board of Trustees, passed unanimously at their meeting on the 28th and 29th of June, 1855:

RESOLVED, That with respect to prohibited secret societies, the Trustees approve of the action of the Faculty, in their requiring students about to enter College, to pledge themselves NOT to join any secret societies; and that they urge the Faculty to put an end to these secret societies.

RESOLVED, That the President be *directed* at the opening of the next session of the College, to announce publicly to the students, that the subject of prohibited secret societies was deliberately considered by the Trustees, and the Faculty were, by a unanimous vote, required promptly to dismiss any student known after that date to be a member of such an association.

SESSIONAL EXAMINATIONS.

At the end of each Session or Term each of the four Classes is publicly examined in all its studies of that Term.

The results of a Sessional Examination are combined with those of the recitations, attendance and conduct of the student during the Term, and decide the relative standing or grade of the student for that Term.

The Class is graded on a scale of 100, and a failure to maintain a grade of 50 is regarded as a failure in that study.

In computing the grades of a Class, each study is estimated relatively to the others according to the number of hours which it occupies in the Weekly Schedule of Lectures and Recitations.

A report of the standing of each student is made at the close of the Term to his parent or guardian by the Registrar of the College.

Private examinations are not allowed, except in extreme cases and by special permission of the Faculty.

Absence from an examination, except for reasons of absolute necessity and by vote of the Faculty, will be regarded as a serious delinquency and cannot be made good by any subsequent examination.

Should a student fail to pass the examination in any of his studies, his name is not entered on the class roll at the beginning of the next Term, until he shall have been examined in that study.

On the second day of the next Term, Thursday, at 10 o'clock A. M., such delinquent or unexamined students are required to meet in the chapel prepared for an immediate examination in the studies which they have omitted.

ANNUAL EXAMINATIONS.

At the close of the College year each of the four Classes is publicly examined in all its studies of that year.

The Annual Examinations are conducted both orally and in writing.

The results of the Annual Examination are combined with those of the previous Sessional Examinations and represent the average grade of the student for the year.

Should the average grade of a student prove him unqualified to go forward with advantage in his Class, the question of his dismission or re-examination at the beginning of the next Term is considered by the Faculty.

An Honor List is published in the Annual Catalogue, containing the names of those students whose average grades are above a certain limit, together with their special grades in the different Departments in the case of members of the Junior Class, and in the case of members of the Freshman and Sophomore Classes, the names of the Schools in which they were prepared for College.

BIENNIAL EXAMINATIONS.

At the close of the second year of the course, the Annual Examination of the Sophomore Class includes all the studies of the Sophomore year together with such studies of the Freshman year as may be prescribed in the several Departments.

Members of the Sophomore Class, found deficient in any study at this time, are conditioned and re-examined in that study before they are allowed to proceed to the Elective Courses of the Junior year.

On the second day of the First Term, Thursday, at 10 o'clock A. M., such conditioned students are required to meet in the Chapel prepared for an immediate examination in the studies in which they are deficient.

ELECTIVE STUDIES.

During the last two years of the course, students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the College year and for the entire year, will when chosen be equally obligatory with the required studies.

Each member of the *Junior Class* will be expected to pursue the following

REQUIRED STUDIES.

Mechanics, Natural Philosophy and Astronomy.
Logic, Psychology and Metaphysics.
Physical Geography and Geology.
Rhetoric and English Language.
Relations of Science and Religion.

Each member of the Class must pursue the studies prescribed in two of the four following Departments submitted to his choice:

ELECTIVE STUDIES.

Higher Mathematics,
Greek,
Latin,
Modern Languages,

to each of which an equal amount of time is given.

In the *Senior Class* each student will pursue the following

REQUIRED STUDIES.

Chemistry,
Natural Philosophy and Astronomy,
Moral Philosophy,
Physical Geography and Geology.

Political Economy,
English Language and Literature,
Relations of Science and Religion.

Students must make a selection to the extent of five hours per week from the course offered in the following Departments:

ELECTIVE STUDIES.

Natural Philosophy and Astronomy, (two hours per week, of which the student may take one or both),
Organic and Applied Chemistry,
History of Philosophy,
Modern History,
Greek and Greek Literature,
Latin and the Science of Language,
Two Modern Languages,
Civil Government and International Law,
The Higher Mathematics,

to each of which studies an average of at least one hour per week is assigned.

On the second day of the First Term at 12 o'clock, M., the members of the Junior and Senior Classes meet in the Chapel to declare in writing their choice of elective studies and to be enrolled in the several Departments.

FINAL EXAMINATIONS.

BACHELOR'S DEGREE.

At the close of the whole course of study, the members of the Senior Class are publicly examined with a view to their admission to the Degree of Bachelor of Arts.

The Final Examination for the Degree embraces all the studies of the Senior Year, together with such studies of the lower Classes in Latin, Greek, and Mathematics as may be prescribed by the Faculty.

The Final Examination in the studies of the lower Classes is held at the beginning of the Third Term; and that in the studies of the Senior Year at the middle of the Third Term.

In these examinations the several Departments are counted as of equal value on the scale of the grades.

In computing the final grade of a student his average grades in former years are combined with those resulting from his Final Examinations.

Students whose final grade is above half the maximum are ordinarily recommended by the Faculty for Degrees, and receive diplomas signed by the President and Trustees.

Students who stand high in the Class, in addition to their Degrees, may also receive, by vote of the Faculty, Commencement Orations, indicative of general or special excellence.

The Latin Salutatory is ordinarily awarded to the student who stands first in the Class: and the English Salutatory, to the student who stands second.

The Valedictorian is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of scholarship.

Philosophical, Classical, Physical, Metaphysical, Ethical, Historical, Literary, Belles Lettres, French and German Orations are awarded to students who are eminent respectively in the corresponding Departments.

In awarding all literary honors and distinctions, regard is had by the Faculty to the moral conduct of the candidates.

The names of the Commencement Orators are included in the Honor List, published in the next Annual Catalogue.

MASTER'S DEGREE.

The Degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing who, in the interval, shall have sustained a good moral character and pursued professional or other studies and who shall make application for the Degree by letter, to the Clerk of the Faculty, at least one week previous to the Annual Commencement.

The Master's Oration is pronounced by a member of the Class appointed for that purpose by the Faculty, at the Commencement when the Degrees are conferred.

Annual Prizes and Fellowships.

Besides the Degrees and Honors conferred in the regular course, Prizes, Scholarships and Fellowships are offered as special incentives to study in the Classes or Departments with which they are severally connected.

No member of any Class is allowed to compete for more than one of the Prizes, Scholarships or Fellowships offered to that Class.

The names of the Prizemen, Scholars and Fellows of each year are included in the Honor List for the year.

PRIZES.

THE JUNIOR ORATOR MEDALS.

Four gold medals will be awarded, by a Committee of Judges appointed by the Board of Trustees, to the four best speakers appearing in the oratorical contest on the evening before the Annual Commencement. The competing orators will be eight members of the Junior Class, four from each Literary Society, selected by a Committee of Judges appointed by that Society from among its own members in the Faculty.

THE MACLEAN PRIZE.

The Maclean Prize, consisting of the sum of $100, will be given to that one of the orators chosen by the Literary Societies from the Junior Class who shall on the night before Commencement pronounce the best English oration.

The Committee of Judges will be composed of the Professor of Rhetoric and two graduates of the College, appointed by the Board of Trustees.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

DICKINSON PRIZE.

The Dickinson Prize, consisting of a medal of the value of $60 (or its equivalent in money), will be awarded by the Faculty at the next Commencement to that member of the Junior Class who shall write the best dissertation upon the subject of *Religion and Culture.* The dissertation to be presented on or before June 1st, 1872.

THE CLASS OF 1859 PRIZE.

The interest of $2,000 will be given to the member of the Class of 1872 who may write the best Essay on *Chaucer's Place in English Literature*, and stand the best Examination on the Life and Times of Chaucer, the peculiarities of his verse, and the sources of his Literary Inspiration. The Essay must be handed in on or before June 1st, 1872, and the Examination will be held in June, 1872.

THE CLASS OF 1861 PRIZE.

The Class of 1861 Prize, consisting of the sum of $80, for the present year will be awarded to that member of the Sophomore Class who shall stand the best competitive examination in June next on those portions of the mathematical course of the Sophomore year which shall be specially designated by the Professor of Mathematics.

SCHOLARSHIPS.

THE STINNECKE SCHOLARSHIP.

The Stinnecke Scholarship, of the annual value of $500, tenable during the College course, unless forfeited by negligence of study, will be given to that person about to enter the Sophomore Class who shall have passed the best examination, in September, 1872, in the Odes of Horace, the Eclogues of Virgil, and the Latin Grammar and Prosody, as well as the Anabasis or Cyropædia of Xenophon and the Greek Grammar. Students of the College who have been members of the Freshman Class will be admitted to such examination. The Committee of Examiners consists of Professors J. C. Moffat, C. Wistar Hodge, and H. C. Cameron, of Princeton, George G. Carey, Esq., of Baltimore, and Oscar Keene, of Newark.

THE JUNIOR FIRST HONOR SCHOLARSHIP.

The sum of $200, presented by Mrs. John R. Thomson, of Princeton, N. J., will be awarded to the member of the Junior Class who stands highest on the scale of the Class during the Junior year.

FELLOWSHIPS.

The student obtaining any one of the Fellowships must pursue studies in the Department for which the Fellowship is provided for one year, under the superintendence of the Faculty, and will be required to live in Princeton, or appear in Princeton, from time to time as may be appointed; or, if he study at a foreign university, to furnish regular written reports of what he is doing.

THE MARQUAND CLASSICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the class of 1872 who may stand highest at a special examination to be held in June, 1872, on the following subjects:

IN GREEK.

Translation from English into Greek.
The Greek of the Junior Year.
Demosthenes De Corona and Æschines De Corona.
The History of Greece during the time of Demosthenes.

IN LATIN.

Translation from English into Latin.
The Latin of the Junior Year.
The First Book of Lucretius, and an account of
The Epicurean Philosophy.
History of the Roman Republic.

The translation from English into Greek, and English into Latin, will be based upon the whole of Part First of Arnold's Greek Prose Composition and Arnold's Latin Composition respectively.

THE JAY COOKE MATHEMATICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1872 who may stand highest at a special examination to be held in June, 1872, on the following subjects:

Synthetic Geometry, Original Propositions.
Analytical Geometry and the Differential and Integral Calculus, so far as discussed in Loomis' Text Book.
Mechanics, so far as discussed in the first 155 pages of Olmsted's Natural Philosophy.

THE MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1872 who may write the best Essay on "Realism, Idealism and Materialism," (to be given in on or before June 1, 1872), and who

may stand highest at a special examination to be held in June, 1872, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Kant and Hamilton.

Cicero De Officiis, Chapter De Contentione Honesti et Utilis.

Theoretical Ethics.

Psychology and Metaphysics, (McCosh's *Intuitions*, Parts I., II., and III., Book 1.)

The Syllogism.

THE EXPERIMENTAL SCIENCE FELLOWSHIP.

The sum of $600 will be paid to the member of the Class of 1872 who may stand highest at a special examination, to be held in June, 1872, on the following subjects; viz.,

1. *Light* in general, with an especial reference to the various modes of ascertaining its velocity, the principal facts and phenomena of polarization, and also of the spectral analysis, and the astronomical applications of the spectroscope.

2. *The Carboniferous Age.* The Coal Measures, their situation in the geological series and geographical distribution. *Coal*, its nature, varieties, and economical uses; The climate, vegetation and animal life of the coal age: Mode of formation of the coal measures; Character as an age of the globe.

3. *Iron*—its source, preparation, properties, varieties and relations.

THE BOUDINOT HISTORICAL FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1872 who shall write the best Essay on the *Causes and Effects of the English Revolution*, and pass the best examination on the history of that period, in June next. The Essay to be presented on or before June 1st, 1872.

THE BOUDINOT MODERN LANGUAGE FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1872 who shall pass the best examination in June, 1872, on the following subjects:

FRENCH.

Philology of the French language.

History of French Literature from the middle of the 16th to the close of the 17th centuries.

Translation from any given French author into English.

Translation from English into French.

GERMAN.

History of Literature from Klopstock to the death of Goethe.

Lessing: Nathan der Weise. Goethe: Egmont. Schiller: Maria Stuart.

Translation from English into German.

General College Orders.

Every undergraduate student is expected to reside in the College during the whole of each Term, unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitations of his Class, and avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hours appointed.

TERMS AND VACATIONS.

The College year is divided into three Terms or Sessions.

The Fall Session commences on the *second Wednesday* of September, and ends on the Tuesday preceding December 23d. The Winter vacation will be *two* weeks, the Spring session *thirteen* weeks, the Spring vacation *two* weeks, and the Summer session, ending with Commencement, ordinarily *nine* weeks.

The *first* term of the *present* College year (1871–72) began on Wednesday, the 13th of September, 1871, and ends on Tuesday, the 19th of December. The *second* term begins on Wednesday, the 3d of January, 1872, and ends on Tuesday, the 9th of April. The *third* term begins on Wednesday, the 24th of April, and ends on Wednesday, the 26th of June, 1872—the day of the Annual Commencement.

The *first* term of the *next* College year (1872–73) will begin on Wednesday, the 11th of September, 1872, and will end on Tuesday, the 17th of December. The *second* term will begin on Wednesday, the 8th of January, 1873, and will end on Tuesday, the 8th of April. The *third* term will begin on Wednesday, the 23d of April, and will end on Wednesday, the 25th of June, 1873—the day of the Annual Commencement.

The Senior Class continue to pursue their College studies until near Commencement.

It is particularly recommended that, when practicable, all the students spend their vacations at home with their parents or friends; and when this is inconvenient, that they take boarding elsewhere than in Princeton. It is found that when a number of young persons are collected together without regular occupation or study, the temptations to idleness and dissipation are often too strong to be resisted.

Students are required to return to College in time to attend the first recitations or lectures of their respective Classes, since an absence of a few days at the time when a new branch of study is commenced seldom fails to embarrass the whole course, and in some cases it is impossible to make up the loss.

Students are not allowed to leave College during term-time without express permission obtained from the officer of the Class to which they belong.

COMMENCEMENT ANNIVERSARIES.

The ANNUAL COMMENCEMENT takes place on the last Wednesday in June.

The BACCALAUREATE SERMON of the President to the graduating Class is delivered before the College on the Sunday preceding the Annual Commencement.

The CLASS DAY celebration of the Seniors takes place on the Monday preceding the Commencement.

The LITERARY SOCIETIES celebrate their anniversaries on the Tuesday preceding the Commencement; in the morning, with an address by a graduate member of one of them; in the afternoon, with annual meetings in their respective Halls; and, in the evening, with a public contest between the Junior Orators respectively representing them.

The ALUMNI ASSOCIATION OF NASSAU HALL holds its annual meeting in the Chapel in the afternoon of the day preceding the Commencement.

PUBLIC WORSHIP.

Daily prayers are offered in the Chapel, morning and evening, when one of the Faculty officiates.

Divine service is held in the Chapel on Sunday at 11 o'clock, A. M., when a sermon is preached by one of the clerical members of the Faculty.

Permission to attend divine service elsewhere than in College, on special occasions, is granted on application to the Faculty.

Permission to attend regularly the worship of other religious denominations than that observed in the Chapel can be obtained only by presenting to the President a written request from the parent or guardian of the student.

RELIGIOUS INSTRUCTION.

A meeting for Religious Instruction is held every Lord's Day from 2:30 to 3:30 P. M., at which all the students are expected to attend, except those who may be certified by their parents or guardians as receiving religious training otherwise.

The service is conducted in the Chapel by the President, who has been delivering a course of Lectures on the Life of Christ, in the year 1868–9; on the Planting of the Church, in 1869–70; on Christian Doctrine in connection with the Epistle to the Romans, in 1870–71; and during the present year, 1871–72, on the Old Testament.

Each Class meets the President once a week for Recitation on the Bible and on his Lectures.

The Freshman, Sophomore, and Senior Classes have a recitation in the Greek Testament every Monday morning.

ESSAYS AND ORATIONS.

The members of all the Classes are required frequently to produce original Essays and submit them for criticism.

The members of the three lower Classes engage in elocutionary exercises before their respective Classes under the direction of the Professors of Rhetoric and of Elocution.

The members of the Senior Class, in divisions, deliver orations of their own composition before the whole College in the Chapel on successive Saturday mornings of the First Term under the direction of the President and the Professor of Rhetoric and Belles Lettres.

LIBRARY HOURS.

The College Library is open one hour at 12 M. every lawful day, except Saturday, for the consultation and delivery of books.

The use of the books is allowed, under the rules. to all the students.

Resident graduates have the same privileges in the Library as undergraduates.

Members of the Literary Societies, and of the Philadelphian Society, have the additional privileges afforded by their respective Libraries and Reading Rooms.

LECTURES AND RECITATIONS.

Each of the four Classes attends three Recitations or Lectures in the day, two in the morning and one in the afternoon, except on Saturday when it attends but one in the morning.

Absences from Lectures and Recitations without satisfactory excuses, rendered under the regulations for the purpose, are made to have due effect upon the standing of the student.

The Classes recite in divisions as far as practicable.

The Recitations of each student are estimated, and the results combined with those of the Examination at the close of every Term.

The Professors of Latin, Greek, and Rhetoric take part in the instruction of the Freshman Class.

The Sophomore Class have one weekly exercise in Natural History and one in Modern Language (French or German).

Courses of Lectures are delivered to the Classes by the different Professors on the principal branches of Science and Literature.

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Faculty.

COURSES OF LECTURES.

Psychology,	By the President.
History of Philosophy,	Do.
Mechanical Philosophy,	Prof. Alexander.
Physics,	Do.
Astronomy,	Do.
History of Physical Science,	Do.
Logic,	Prof. Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Physical Geography,	Prof. Guyot.
Geology,	Do.
Mathematics,	Prof. Duffield.
Mechanics,	Do.
Chemistry,	Prof. Schanck.
Applied and Organic Chemistry,	Do.
Zoology,	Do.
Anatomy and Physiology,	Do.
Natural Theology, Christian Evidences, Science and Religion,	Prof. Shields.
Modern History,	Do.
Rhetoric,	——— ———.
English Language,	——— ———.
English Literature,	——— ———.
Science of Language,	Prof. Packard.
Greek Literature,	Dr. Moffat.
Roman Literature,	Do.
French Language and Literature,	Prof. Kargé.
German Language and Literature,	Do.

SCHEDULE OF LECTURES AND RECITATIONS.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Senior.	8½ or 9 a. m.	Gr. Test.	Ethics and Pol.	Nat. Phil. and Ast.	Phys. Geog. or *Mod. Hist.*	*Chemistry.*	. . .
	10 a. m.	. . .	. . .	*Hist. Phil.*	. . .	. . .	*Gr. & Gr. Lit.*
	11 a. m.	Bible.	Ethics and Pol.	Belles Lettres and Eng. Lang. & Lit.	Phys. Geog. or *Mod. Hist.*	Nat. Phil. and Ast.	Chemistry.
	3 p. m.	Nat. Phil. and Ast.	. . .	. . .	. . .	*Mod. Lang.*	. . .
	4 p. m.	*Latin.*	*Pol. Science.*	Science and Rel.	Phys. Geog. or *Mod. Lang.*	Chemistry.	. . .
Junior.	8½ or 9 a. m.	Bible.	Mech., Nat. Phil., & Ast.	Logic, Psych., and Metaphysics.	*Greek.*	Phys. Geo. ⅔ of yr. *Math.*, ⅓ "	. . .
	10 a. m.	. . .	*Mathematics.*	. . .	*Mod. Lang.*	*Mod. Lang.* ⅔ "	. . .
	11 a. m.	Mech., Nat. Phil., & Ast.	*Latin.*	Logic, Psych., and Metaphysics.	*Greek.*	Phys. Geo. ⅔ " *Greek.* ⅓ "	Nat. Theol.
	3 p. m.	*Latin.*	. . .	. . .	. . .	*Latin.* ⅔ "	. . .
	4 p. m.	*Mathematics.*	Mech., Nat. Phil. & Ast.	Logic, Psych., and Metaphysics.	Eng. Lang.	Phys. Geo. ⅔ " *Mod. Lang.* ⅓ "	. . .
Sophom.	8½ or 9 a. m.	Gr. Test.	Greek.	Math.	Nat. Hist.	Latin.	. . .
	11 a. m.	Greek.	Greek.	Math.	Latin.	Bible.	Mod. Lang.
	4 p. m.	Greek.	Math.	Math.	Latin.	Rhet.	. . .
Freshman. 1 Div.	8½ a. m.	Gr. Test.	Latin. (Hor.)	Math.	Latin.	Latin.	Rhetoric or Elocution.
	11 a. m.	Greek.	Greek.	Math.	Latin.	Math.	
	4 p. m.	Greek.	Greek. (Dem.)	Math.	Latin.	Bible.	
Freshman. 2 Div.	8½ a. m.	Gr. Test.	Latin.	Latin. (Hor.)	Math.	Math.	Rhetoric or Elocution.
	11 a. m.	Latin.	Latin.	Greek.	Math.	Greek.	
	4 p. m.	Latin.	Greek. (Dem.)	Greek.	Math.	Bible.	
Freshman. 3 Div.	8½ a. m.	Gr. Test.	Math.	Latin.	Latin. (Hor.)	Greek.	Rhetoric or Elocution.
	11 a. m.	Math.	Math.	Latin.	Greek.	Latin.	
	4 p. m.	Math.	Greek. (Dem.)	Latin.	Greek.	Bible.	

Required studies in Roman letters, elective studies in *Italics*.

GYMNASIUM.

The Gymnasium is open for the use of the students every day except Sunday, at morning, noon, and evening, during such hours as are not otherwise occupied with College duties.

The students are divided into six classes and engage, under the direction of the Superintendent, in exercises, both required and voluntary, according to the following schedule:

SCHEDULE OF THE GYMNASIUM.

CLASS.		*Required.* 12:10 to 12:40 p. m.	*Required.* 5 to 5:30, or 5:30 to 6 p.m.	*Voluntary.* 7 to 7:30 a. m.	*Voluntary.* 12:40 to 1:10 p. m.
Seniors,	I.	Tuesday.	Friday.	Wednesday.	Saturday.
Juniors,	II.	Monday.	Thursday.	Tuesday.	Friday.
Sophomores,	III.	Wednesday.	Saturday.	Thursday.	Monday.
Freshmen,	IV.	Thursday.	Monday.	Friday.	Tuesday.
Select,	V.	Friday.	Tuesday.	Saturday.	Wednesday.
Select,	VI.	Saturday.	Wednesday.	Monday.	Thursday.

EXPENSES.

The charges for Tuition, Library, Servants' Wages, Washing, Fuel, Gymnasium, and Incidental Expenses are for the First Term $60; for the Second Term, $50; for the Third Term, $30; payable strictly in advance.

Room Rent in the College buildings varies from $13 to $36 per annum, according to the size and location of rooms.

Students lodging in the town pay $2 at the beginning of each of the first two Sessions for fuel used in the public rooms, and $1 per Session for wages of servants attending to the same.

The price of Board varies from $4 to $6 per week.

New students pay a matriculation fee of $5.00.

Each member of the Senior Class is required to pay at the beginning of each of the first and second Sessions, $2.50 for the cost of experiments in Chemistry, Natural Philosophy, &c.; and at the beginning of the third Session $9.50 for a Diploma, and $5 toward defraying the expenses of Commencement.

All College expenses, including board, must be paid in advance to the Treasurer of the College, and paid in full for the Session.

If any student change his place of boarding without the consent of the officer in charge of the department, he shall forfeit the sum of $5.00 to be paid to the Treasurer.

No student can take a room, or lodge out of the College buildings, except by special permission.

Every student occupying a room in the College buildings furnishes his own room, usually taking the furniture of the previous occupant at an appraisement by a disinterested and competent person.

When a student is dismissed from College for any cause, the whole amount advanced for Board, Washing and Fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

☞ *To prevent all excuses arising from ignorance of the laws of the College, every student on his admission is presented with a printed copy of them, together with the specific orders and regulations made under them.*

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability and promise, needing assistance, are aided in their efforts to obtain a liberal education by means of the endowed scholarships which yield to the College the amount of their tuition fees.

Applications for admission to these scholarships, as they become vacant, should be made to Professor Lyman H. Atwater, D.D.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry in the Presbyterian Church, from which they can receive at least thirty dollars a year each.

Honor List for the Year 1870-'71.

MASTER'S ORATOR,

Alexander Robinson Pendleton, Esq., Va., Class of 1868.

FELLOWS.

IN MATHEMATICAL SCIENCE,

Alexander Green Van Cleve, N. J.,

Pursuing studies at Princeton Theol. Sem., N. J.

IN CLASSICAL LITERATURE,

Benjamin Skinner Lassiter, N. C.,

Pursuing studies at Berlin University, Germany.

IN MENTAL SCIENCE,

Charles Scudder Barrett, N. J.,

Pursuing studies at Edinburgh University, Scotland.

IN EXPERIMENTAL SCIENCE,

John C. Pennington, N. J.,

Pursuing studies in Columbia College School of Mines, N. Y.

SENIOR PRIZEMEN.

IN ENGLISH LITERATURE,

William Butler Hornblower, N. J.

IN BIBLICAL KNOWLEDGE,

Chauncey Mitchell Field, N. J.

Albert Brainerd Marshall, Pa.

COMMENCEMENT ORATORS.

Benjamin Breckinridge Warfield, Ky., *Latin Salutatory.*
Alexander Green Van Cleve, N. J., *English Salutatory.*
Charles Scudder Barrett, N. J., *Metaphysical Oration.*
William McDowell Halsey, N. Y., *Mathematical Oration.*
John Laird, *Valedictory.*
Josephus Leander Sooy, N. J., *Rhetorical Oration.*
Oliver Alexander Kerr, Pa., *Philosophical Oration.*
Henry Wyre Scudder, Ga., *Philosophical Oration.*
Benjamin Skinner Lassiter, N. C., *Classical Oration.*
Samuel M. Perry, Del., *Philosophical Oration.*
Charles K. Imbrie Miller, Pa.
Homer D. Boughner, W. Va.
William Butler Hornblower, N. J., *Literary Oration.*
William Tuttle Carter, N. J.
R. Randall Hoes, N. Y.
Frederick Aycrigg Pell, N. J., *Modern Language Oration.*
Charles Kingsbury Westbrook, Pa., *Classical (Greek) Oration.*
Charles Winters Darst, Ohio.
Andrew Patton Happer, Jr., China.
Albert Brainerd Marshall, Pa.,
Joseph Angelo Owen, N. J., *Historical Oration.*
Robert H. Patterson, Pa.
James D. Caldwell, Pa.
Winfield Scott Wilson, Pa.
Chauncey Mitchell Field, N. J.
E. Henry Perkins, Md.

JUNIOR FIRST HONOR SCHOLAR,

Leigh Richmond Smith, Ala.

JUNIOR ORATOR MEDALLISTS.

Addison Lowell Daniels, Iowa. }
John Clarence Lane, Md. } First Medal.

Franklin Pease Berry, N. J. }
Winfred R. Martin, China. } Second Medal.

COMPETING JUNIOR ORATORS.

FROM THE CLIOSOPHIC SOCIETY,

Franklin P. Berry, N. J.,
Addison L. Daniels, Iowa,
Frederick B. Du Val, Md.
Chester P. Murray, Ohio.

FROM THE AMERICAN WHIG SOCIETY,

Addison Atwater, N. J.,
John C. Lane, Md.,
Winfred R. Martin, China,
George Wilson, Pa.

Organization of the College.

The College originated by Royal Charter under President Dickinson in the year 1746. By a second more ample charter procured in 1748 it acquired such powers and privileges as were then enjoyed by the Universities and Colleges of Great Britain. After the Revolutionary war the Charter was renewed by the Legislature of New Jersey.

The College embraces a Board of Trustees, and Faculty of Arts, with any additional officers who may be appointed. The undergraduate societies and alumni associations, though not strictly parts of its organization, are fostered by it, and co-operate with it, as valuable auxiliaries of their Alma Mater.

THE CORPORATION.

The Corporation is styled "The Trustees of the College of New Jersey." By its charter it holds and administers the property of the College, appoints the President and Faculty, frames laws for the government of the College, and confers the degrees and diplomas.

The Board of Trustees is composed of twenty-seven members, with the Governor of the State as President *ex officio*, or, in his absence, the President of the College.

PRESIDENTS OF THE COLLEGE SINCE 1746.

1746. Jonathan Dickinson.
1748. Aaron Burr.
1757. Jonathan Edwards.
1759. Samuel Davies.
1761. Samuel Finley.
1768. John Witherspoon.
1795. Samuel Stanhope Smith.
1812. Ashbel Green.
1823. James Carnahan.
1854. John Maclean.
1868. James McCosh.

THE FACULTY.

The Faculty of Arts, as now organized, comprehends Chairs of Biblical Instruction, of Natural Philosophy and Astronomy, of Logic and Moral and Political Science, of Geology and Physical Geography, of Mathematics and Mechanics, of Chemistry and Natural History, of Greek, of the Harmony of Science and Revealed Religion, of Latin and the Science of Language, of Modern Languages and Literature, of Belles Lettres and English Language and Literature, together with an Associate Professor of Elocution, Tutors in Latin, in Greek, in Mathematics, and in Belles Lettres, and Lecturers on Greek Literature and on History.

PROFESSORS IN THE FACULTY SINCE 1767.

1767. John Blair, *Theol. and Moral Phil.*
1769. John Witherspoon, *Theology.*
1771. William Churchill Houston, *Math. and Nat. Phil.*
1779. Samuel Stanhope Smith, *Mor. Phil. and Theol.*
1785. Ashbel Green, *Math. and Nat. Phil.*
1787. Walter Minto, *Math. and Nat. Phil.*
1795. John Maclean, *Chem., Nat. Hist., Math., Nat. Phil.*
1802. William Thompson, *Languages.*
1803. Henry Kollock, *Theology.*
1804. Andrew Hunter, *Math. and Astron.*
1812. Elijah Slack, *Math. and Nat. Phil.*
1813. Philip Lindsley, *Languages.*
1817. Henry Vethake, *Math., Nat. Philos., Chemistry, Mechan. Philos.*
1818. James Green, *Chem. and Nat. Hist.*
1822. John Maclean, *Math., Nat. Philosophy, Ancient Lang. and Liter., Greek Lang. and Liter., Biblical Instruction.*
1824. Luther Halsey, *Nat. Phil., Chem. and Natural History.*
1825. Robert Bridges Patton, *Languages.*
1830. Albert Baldwin Dod, *Mathematics.*
John Torrey, *Chem. and Nat. History.*
Samuel Ladd Howell, *Anat. and Physiol.*
Lewis Hargous, *Modern Languages.*
Joseph Addison Alexander, *Ancient Languages and Literature.*
1832. Joseph Henry, *Natural Philosophy.*
Benedict Jaeger, *Modern Languages.*
1833. James Waddel Alexander, *Latin Lang. and Rhetoric.*
1834. John Seely Hart, *Ancient Languages, English Literature.*
Stephen Alexander, *Math., Astronomy, Mechan. Philos., Nat. Philos.*
1839. Evert Marsh Topping, *Ancient Lang.*
1841. A. Cardon de Sandrans, *Mod. Lang.*
1846. George Musgrave Giger, *Mathematics, Greek Language, Latin Language and Literature.*
1846. Matthew Boyd Hope, *Rhetoric and Political Economy.*
1847. Joseph C. Hornblower, *Civil Law.*
Richard Stockton Field, *Constitu. Law.*
James Sproat Green, *Law.*
1847. John Thomas Duffield, *Mathematics and Mechanical Philosophy.*
John Forsyth, *Latin Language and History.*
Lyman Coleman, *German Language.*
John Stillwell Schanck, *Chemistry and Natural History.*
1848. Elias Loomis, *Natural Philosophy.*
1849. Richard S. McCulloch, *Nat. Philos.*
1852. James Clement Moffat, *Latin Language and History, Greek Language and Literature.*
1854. Lyman Hotchkiss Atwater, *Mental and Moral Phil., Logic and Moral and Polit. Science.*
1854. Arnold Guyot, *Geology and Phys. Geog.*
1855. William Armstrong Dod, *Lecturer on the Fine Arts.*
George Augustus Matile, *History.*
Henry Clay Cameron, *Greek Language.*
1860. Joshua Hall McIlvaine, *Rhetoric and Belles Lettres.*
1866. Charles Woodruff Shields, *Harmony of Science and Revealed Religion.*
Charles Augustus Aiken, *Latin Language and Literature.*
Stephen George Peabody, *Elocution.*
1869. William Alfred Packard, *Latin and Science of Language.*
1869. Joseph Karge, *Modern Languages.*
1870. James C. Welling, *Belles Lettres and English Language and Literature.*

LITERARY SOCIETIES.

The Cliosophic and American Whig Societies are conducted by the undergraduates, but also include in their organization graduates and officers of the College. They are based upon pledges of secrecy, membership in one excluding membership in the other. Both of them possess valuable

Halls and Libraries, pursue courses of Literary exercises, grant diplomas to their respective graduates, choose graduates of other Colleges as Adopted Members, and confer Honorary Membership upon eminent men of letters and science.

The Cliosophic Society was founded in the year 1765 and the American Whig Society in the year 1769.

A generous competition for college honors has been kept up between the two Literary Societies from an early date, and since the Fourth of July, 1783, at which time the Continental Congress was sitting in Nassau Hall, they have been accustomed to engage in annual exhibitions of oratory, which of late years, under the direction of the Faculty and Board of Trustees, have assumed the form of contests for the Junior Oratorical Medals on the evening before the Commencement.

JUNIOR ORATOR MEDALLISTS SINCE 1865.

1865.	Otto Bergner,	Cal.	
	H. Melville Gurley,	D. C.	
	David B. Hunt,	N. J.	
	M. Wilbur Tate,	Pa.	
1866.	William Frame,	N. J.	
	J. Gibson Lowrie,	Ind.	
	Samuel M. Murphy,	Del.	
	Charles B. Ogilvie,	Iowa.	
1867.	Alfred H. Fahnestock,	Ill.	
	Samuel M. Hageman,	N. J.	
	Edward C. Hood,	N. J.	
	Alexander R. Pendleton,	Va.	
1868.	James Thomas Finley,	Ala.	
	James McLeod,	Ireland.	
1868.	William Henry Parke,	Oo.	
	Winfield Scott Stites,	N. J.	
1869.	John Crawford,	Del.	
	Asher Brown Temple,	N. J.	
	Emelius W. Smith,	Pa.	
	George C. Yeisley,	Md.	
1870.	Frederick K. Castner,	N. Y.	
	H. Henderson Hamill,	N. J.	
	Oliver A. Kerr,	Pa.	
	Lewis H. Mayers,	Oo.	
1871.	Franklin P. Berry,	N. J.	
	Addison L. Daniels,	Iowa.	
	John C. Lane,	Md.	
	Winfred R. Martin,	China.	

Since the year 1825 an annual address has been delivered before the Literary Societies by a distinguished graduate of one of them, chosen alternately, after which their respective graduate and undergraduate members have been accustomed to convene in their Halls.

GRADUATE ORATORS OF THE LITERARY SOCIETIES SINCE 1825.

CLIOSOPHIC.			AMERICAN WHIG.		
1825.	Samuel L. Southard, LL.D.,	N. J.	1826.	Charles Fenton Mercer,	Va.
1829.	John McP. Berrien, LL.D.,	Ga.	1828.	Joseph Reed Ingersoll, LL.D.,	Pa.
1831.	George Mifflin Dallas, LL.D.,	Pa.	1830.	John Forsyth,	Ga.
1833.	Richard Smith Coxe, LL.D.,	D. C.	1836.	John Morin Scott,	N. J.
1835.	William Gaston, LL.D.,	N. C.	1838.	Joseph Warren Scott, LL.D.,	Pa.
1839.	Aaron Ogden Dayton,	N. J.	1840.	John Johns, D.D.,	Md.
1843.	Wm. Lewis Dayton, LL.D.,	N. J.	1842.		
1845.	Lucius Q. C. Elmer, LL.D.,	N. J.	1846.	Alexander E. Brown,	Pa.
1848.	Walter Preston,	Va.	1847.	(College Centennial,) James W. Alexander, D.D.,	N. Y.
1850.	David S. Kaufman,	Tex.	1849.	John Thomson Mason, LL.D.,	Md.
1852.	Baynard R. Hall, D.D.,	N. Y.	1851.	Abraham W. Venable,	N. C.
1854.	Philip R. Fendall, LL.D.,	D. C.	1853.	Benj. H. Brewster, LL.D.,	Pa.
1856.	James Clement Moffat, D.D.,	N. J.	1855.	J. W. Alexander, D.D.,	N. Y.
1858.	James Pollock, LL.D.,	Pa.	1857.	Wm. C. Alexander, LL.D.,	N. J.
1860.			1859.	Joshua H. McIlvaine, D.D.,	N. Y.
1862.	Theo. Ledyard Cuyler, DD.,	N. Y.	1861.	William C. Cattell, D.D.,	Pa.
1864.	David Stevenson,	Ind.	1863.	John T. Nixon,	N. J.
1865.	(Centennial of Clio Hall,) Edward N. Kirk, D.D.,	Mass.	1866.	Noah H. Schenck, D.D.,	Md.
1867.	E. D. Mansfield, LL.D.,	Oo.	1868.	Thomas N. McCarter,	N. J.
1870.	George M. Robeson,	N. J.	1869.	(Centennial of Whig Hall,) Richard S. Field, LL.D.,	N. J.
			1871.	William W. Belknap,	Wis.

The Centennial History of the Cliosophic Society in 1865 was read by Professor George M. Giger, and that of the American Whig Society in 1869, by Professor Henry C. Cameron.

TREATY BETWEEN THE LITERARY SOCIETIES.

The American Whig and Cliosophic Societies of the College of New Jersey, recognizing the evil effects of the non-existence of any treaty between their respective bodies, do hereby conclude the following articles of agreement:

ARTICLE I. The said Societies do hereby mutually pledge, that they will not admit to the one any person who is, or may have been, connected with the other.

ARTICLE II. They do further agree that no student be proposed, or admitted, to either body, within less than two weeks after his matriculation into the College.

ARTICLE III. If the same individual be elected an Honorary, or Adopted Graduate member of both Societies, he shall be a member of that Society whose election he may have first accepted.

ARTICLE IV. The said Societies agree in condemning all organized and official *electioneering* for new members, and they do pledge that electioneering *in any form or manner*, shall receive neither aid nor countenance from either body; the word *electioneering* to mean the employment of *arts* and *arguments* for obtaining members.

ARTICLE V. If any member of either Society shall become possessed of any secret of the other, upon the demand of the latter Society, the former shall require said member to reveal his author. And this shall be successively done till the disclosure be traced to its original source.

ARTICLE VI. If either of the contracting parties shall violate any of the foregoing provisions, and if said party shall fail to make satisfactory reparation to the other, all the articles of this compact shall be rendered, ipso facto, null and void.

ARTICLE VII. They do request the faculty of the College of New Jersey to publish this instrument annually in the College Calendar.

These Articles of agreement were duly ratified by the two Societies; in testimony whereof, we, the authorized representatives of the respective Societies, do hereunto set our hands and cause the seals of said Societies to be affixed.

Done, in duplicate, at Princeton, this sixteenth day of June, in the year of our Lord one thousand eight hundred and seventy-one.

[SEAL.]

FRED. B. DUVAL, Md.,
WALTER R. FRAME, Ill.,
W. S. BELVILLE, N. J.,
Clio Commissioners.

[SEAL.]

RICHMOND PEARSON, N. C.,
J. CLARENCE LANE, Md.,
T. W. JOHNSTON, Miss.,
Whig Commissioners.

Attest,
JOHN T. DUFFIELD,
HENRY C. CAMERON.

RELIGIOUS SOCIETIES.

The NASSAU BIBLE SOCIETY, composed of the Faculty and students, was organized in the year 1814, with the view of distributing copies of the Holy Scriptures in the College and vicinity; an idea afterwards carried out on a wider field by the American Bible Society, of which it became an auxiliary. Although its direct mission has been largely accomplished, it still keeps in view the claims of the Bible by means of a small annual subscription and an anniversary sermon before its members.

The PHILADELPHIAN SOCIETY OF NASSAU HALL, composed exclusively of undergraduates, was organized in the year 1825 for the promotion of personal piety and brotherly love. Its members are united by a covenant of a religious character. Devotional meetings are held statedly under its direction, and a reading room containing religious books and periodicals is connected with its Hall.

CLASS ASSOCIATIONS.

It has become customary for each graduating Class to celebrate its graduation with academical festivities which form part of the recognized proceedings of Commencement week.

Triennial, Decennial and Quarter-centennial re-unions of graduate Classes have also been held in Princeton during Commencement week, with observances of a similar nature; and in one or two instances the good example has been set of endowing a Prize or Fellowship as a substantial memorial of affection for the College.

The CLASS OF 1859 has given $2,000 for the endowment of a Prize in English Literature.

The CLASS OF 1860 has given $10,000 for the endowment of a Fellowship in Experimental Science.

The CLASS OF 1861 has given $1,200 for the endowment of a Prize in the Sophomore Class, in such study or department as the Faculty may designate.

ALUMNI ASSOCIATIONS.

The Alumni Associations are formed for the purpose of interchanging College memories, keeping alive the spirit of filial devotion to the Alma

Mater, and collecting funds to increase the efficiency and usefulness of the College.

The ALUMNI ASSOCIATION OF NASSAU HALL, the oldest of these bodies, was founded in the year 1832 and is composed of all the graduates, with such Honorary Members as may be elected. It holds an annual meeting in the Chapel on the day before Commencement, when the different Classes, in the order of their graduation, offer interesting reports and reminiscences through any of their members who are present.

Annual addresses have been delivered before the Association from time to time by distinguished graduates of the College.

ALUMNI ORATORS SINCE 1833.

1833. John Sergeant, LL.D.
1835. Nicholas Biddle, LL.D.
1838. James McDowell, LL.D.
1842. Samuel T. Wilkin.
1863. John S. Hart, LL.D.

OFFICERS FOR THE PRESENT YEAR.

President,

Rev. John Maclean, D.D., LL.D.

Vice Presidents,

Hon. Henry W. Green, LL.D.,
Hon. John Slosson, A.M.,
Hon. W. C. Alexander, LL.D.

Secretaries,

Prof. John T. Duffield, D.D.,
Prof. Henry C. Cameron.

Treasurer,

Hon. John A. Stewart.

THE NEW YORK ASSOCIATION OF THE GRADUATES AND FRIENDS OF PRINCETON COLLEGE was organized in the year 1869 with the view of promoting the interests of the College in the city of New York and vicinity. It holds annual social re-unions which have hitherto been largely attended.

OFFICERS FOR THE PRESENT YEAR.

President,

Hon. William C. Alexander, LL.D.

Secretaries,

Hugh D. Cole, Esq.,
Archibald Mac Martin, Esq.

The PHILADELPHIA ASSOCIATION OF PRINCETON ALUMNI, occupying the region South and West of Princeton, was organized in the year 1869. It holds annual social re-unions in December.

OFFICERS FOR THE PRESENT YEAR.

President,

Hon. George M. Stroud.

Vice Presidents,

Hon. Benjamin H. Brewster, LL.D.,
Ex-Gov. James Pollock, LL.D.,
Edward Hartshorne, M.D.,
Rev. William E. Schenck, D.D.,
Hon. Charles J. Biddle.

Secretary,

Joseph K. McCammon, Esq.

Treasurer,

Edward S. Clarke, Esq.

THE NEWARK ALUMNI ASSOCIATION was organized in the year 1869.

OFFICERS FOR THE PRESENT YEAR.

President,
Wm. K. McDonald, Esq.

Vice Presidents,
Thomas N. McCarter, Esq.,
Rev. James P. Wilson, D.D.,
A. W. Woodhull, M. D.

Secretary,
John P. Jackson, Esq.

Treasurer,
N. Perry, Jr., Esq.

The PRINCETON COLLEGE ALUMNI ASSOCIATION OF MARYLAND was organized at a meeting in Baltimore, June 1, 1869, General B. C. Howard, LL.D., Class of 1809, presiding. It holds semi-annual social re-unions on the first Tuesdays of June and December.

OFFICERS FOR THE PRESENT YEAR.

President,
Hon. John Thomson Mason, LL.D.

Vice Presidents,
Richard I. Gittings, Esq.,
Hon. Archibald Stirling.

Secretary,
J. C. Medtart, Esq.

Treasurer,
T. Harrison Garret, Esq.

College Buildings and Appliances.

The College estate comprises a campus and group of buildings, at the centre of which stands Nassau Hall, with the Chapel, Green Library and Dickinson Hall at the East; with Geological Hall, Reunion Hall, the Gymnasium and the Observatory at the West; East and West Colleges, with the two Literary Halls, completing a square at the South.

NASSAU HALL.

Nassau Hall, as North College was styled by Governor Belcher in honor of the Protestant House of Nassau, was built in the year 1756, and at that time was the largest public edifice in the Colonies. During the Revolutionary War it was occupied alternately by the British and American troops as a barrack and hospital, and in 1783, when the Continental Congress was obliged to leave Philadelphia, the sessions of that body were held within its walls.

The combustible part of the building has been twice destroyed by fire, in 1802 and 1855, and rebuilt in each instance by generous friends of the College in different parts of the country. As restored, it is substantially the same structure as when first erected, with the addition of the towers at the extremities and of the central projection in the rear.

Nassau Hall, as at first constructed, afforded all the public rooms of the College, the prayer-hall, recitation rooms, literary halls, lodgings and refectory; but with the growing wants of the College other buildings have been erected for these purposes, and it now serves as a students' dormitory, with the exception of the central room, formerly the Chapel, which has been enlarged and furnished as the College Library.

GEOLOGICAL HALL.

Geological Hall was erected in the year 1803, in order to furnish enlarged accommodation for the instruction of the students. It formerly contained recitation rooms for the four Classes, the College Library, and the Halls of the two Literary Societies. Its principal rooms are now used as a Geological Cabinet and Lecture room, and the Philadelphian Society has possession of the two rooms lately occupied by the Junior and Senior Classes.

EAST AND WEST COLLEGES.

East and West Colleges were erected respectively in the years 1833 and 1836 to supply additional dormitories then needed. Each building affords rooms for sixty-four occupants.

THE LITERARY HALLS.

The Halls of the American Whig and Cliosophic Societies were erected by their respective members in the year 1838. They are Grecian buildings modeled in the columns after the Ionic temple on the Illissus, and in other respects corresponding to the temple of Dionysus in the peninsula of Teos.

THE CHAPEL.

The Chapel, a small cruciform structure in the Byzantine style, was erected in the year 1847. It affords sittings for about four hundred students; with pews in the transepts for the families of the professors.

The Chapel has lately been renovated and enlarged by an extension of the nave, to provide for the increasing number of students; and an excellent new organ, for the use of the College choir, has been presented to the College by Henry Clews, Esq., of New York.

HALSTED OBSERVATORY.

The Astronomical Observatory, erected by General N. Norris Halsted, of Newark, N. J., at an expense of $60,000, consists of a central octagonal tower supporting a revolving dome and communicating on both sides with smaller towers intended to contain the library and offices for the use of the observer.

It is in contemplation to place in the Observatory, which has just been completed, a telescope as large as any yet constructed, and also to erect a transit building and provide a complete astronomical apparatus.

A legacy of $2,500 has been left for astronomical purposes by the Rev. Cortlandt Van Rensselaer, D. D., to be applied to uses connected with the Observatory.

THE GYMNASIUM.

The Gymnasium, erected in 1869 at a cost of $58,000, was the gift of Messrs. Robert Bonner and Henry G. Marquand, both of New York City. It comprises on the first floor six bowling alleys, and five bath-rooms; and, on the second floor a large hall for gymnastic exercises, overlooked by the visitors' gallery running along the front of the building.

The Gymnasium in provided with a complete apparatus, selected by experienced instructors in physical culture.

RE-UNION HALL.

Re-union Hall, the corner stone of which was laid by the General Assembly in May 1870, is intended to be a permanent memorial of the re-union of the Old and New School divisions of the Presbyterian Church, erected by means of the joint contributions of both bodies. The building has been completed at a cost of $45,000 and affords lodgings for the accommodation of sixty-four students.

DICKINSON HALL.

Dickinson Hall, so styled in honor of the Reverend Jonathan Dickinson, first President of the College, is the recent donation of his lineal descendant, John C. Green, Esq., of New York City. It is devoted exclusively to purposes of instruction, containing Lecture rooms and Recitation rooms for all the Classes and affording accommodations for nearly every Department in the Faculty. The first story comprises the Chemical Lecture room and Laboratory and the two Mathematical rooms; the second story, the two Classical rooms, the Philological room, and Philosophical room; and the third story, smaller Recitation rooms with a large Examination Hall.

RESIDENCES.

The President's House, which was built in 1756 and has been occupied by the Presidents of the College successively, has lately been renovated and furnished at an expense of $8,000 by some friends of the College in New York City.

Three Professors' Houses occupy sites contiguous to the College buildings.

LIBRARY AND PAINTINGS.

The College Library contains about sixteen thousand volumes; the Libraries of the two Literary Societies, twelve thousand; and the three Libraries, therefore, twenty-eight thousand volumes.

The College Library room also contains a collection of portraits of the Presidents, Trustees, Professors, and distinguished Graduates and Patrons of the College, including the historical painting by the elder Peale of Generals Washington and Mercer at the Battle of Princeton.

The Library is now placed on a greatly extended foundation, with ample means for replenishing it, in keeping with the requirements of the College. To the fund already given for the purchase of rare and valuable books Mr. John C. Green of New York has added the generous donation of $120,000 for the erection of a building styled the Green Library, which is now in progress on the site lately occupied by the Philosophical Hall. The plan of the edifice as designed by the architect, Mr. William A. Potter, of New York, includes a large octagonal hall for the Library, communicating with two smaller wings intended for the use of the Trustees, Faculty, and Librarian.

The Faculty have been expending during the past year a special donation of $3,000, besides the current income of the Library, in procuring valuable works needed in the several departments for the use of professors and students, and have also instituted a reading-room for which accommodations will be provided in the new building.

DONATIONS TO THE LIBRARY IN 1870-71.

Works relating to the late Civil War, 48 Volumes	by John S. Pierson.
Public Documents, 7 "	State of New Jersey.
Knight's English Cyclopædia, 12 "	Class of 1870.
Annual Report of the American Institute of the City of New York for the years 1868 and 1869. 1 Volume	American Institute, N. Y. City.
Same for 1869–70, 1 "	" " "
Congressional Globe, 2nd Session 41st Congress, 1869–70, parts 1 to 7, inclusive, 7 Volumes,	Hon. John P. Stockton.
Patent Office Report for 1868 vols. 1, 2, 3, 4, 4 Volumes,	" " "
Department of Agriculture, report for 1869, 1 "	" " "
Annual Report of Chief of Bureau of Statistics, Commerce and Navigation for 1870, 1 Volume,	" " "
Mining Statistics west of Rocky Mountains, for 1870, 1 Volume,	" " "
Department of Agriculture, Report for 1869, 1 Volume,	U. S. Government.
Washington Astronomical and Meteorological Observations for 1868, 1 Volume,	" "
Reports of the U. S. Commissioners to the Paris Exposition, 5 Volumes,	Hon. Chas. Haight.
Who Wrote "Rock Me to Sleep?" by O. A. Morse, 1 Volume,	E. W. Leavenworth.
The Adventures of my Grandfather, by J. S. Peyton, 1 Volume,	J. S. Peyton.
Memorials of Andrew Kirkpatrick, &c., by James Grant Wilson. 1 Volume,	The Author.
History of Medicine by P. V. Renovard, translated by C. G. Comegys.	C. G. Comegys.
History of the Sandwich Islands Mission, by Rufus Anderson, 1 Volume,	The Author.
Selections from the Writings of Thos. Hedger Genin, by Jno. N. Genin, 1 Volume.	The Author.
Report of the Secretary of War for 1870, 1 Volume.	Gen. W. W. Belknap.
Report of Superintendent of U. S. Coast Survey for 1867, 1 Volume.	Prof. Benj. Pierce.
Flint Chips. A Guide to Prehistoric Archæology, by E. S. Stevens, 1 Volume,	Smithsonian Institution.

Report of the Geological Exploration of the 40th Parallel, by Clarence King. Vol. 14 (Mining Industry), 1 Volume.	U. S. Government.
History of Descendants of Elder John Strong, of Northampton, Mass., by B. W. Dwight. 2 Volumes.	The Author.
The Waverly Novels, by Sir Walter Scott, 25 Volumes. Half Calf.	Class of '71, Coll. of N. J.

MUSEUM AND APPARATUS.

The Museum of Natural History was founded by Dr. Elias Boudinot, of New Jersey, and extended through the exertions of Dr. Torrey and Professor Jaeger.

The Cabinet of Mineralogy was originally established by Dr. David Hosack, of New York, and subsequently enlarged by the liberality of the Hon. Samuel Fowler of New Jersey.

The Cabinet of Geology includes a collection of shells and fossils and casts of large fossil animals, American and European, with upwards of 5,000 specimens of Alpine rocks presented by Professor Guyot.

The College possesses Collections of Drawings for the illustration of the Lectures on Natural Philosophy and Astronomy; of large relief Maps and models of mountains and volcanoes, for the illustration of the Lectures on Geology and Physical Geography; and a full-sized Manikin for the illustration of the Lectures on Anatomy and Psychology.

The Chemical Laboratory has been removed to Dickinson Hall, and provided with greatly improved appliances through the exertions of Professor Schanck.

The Philosophical Apparatus includes, in its historical department, the Orrery invented and constructed by Dr. Rittenhouse more than one hundred years ago, two Electrical machines obtained from Dr. Priestley, and the electro-magnet by means of which Professor Henry demonstrated the practicability of the Magnetic Telegraph; and, among other valuable instruments now in use, a Phantasmathyx, intended to illustrate the continuance of impressions of touch, devised by Professor Alexander.

A collection of Arms used in the Union and Confederate Armies during the late war has been deposited with the College by the Hon. W. W. Belknap, Secretary of War.

New and more commodious lecture rooms having been provided, and larger museum accommodations projected, the friends of the College are invited to forward valuable specimens in Natural History and Geology, and to make needed additions to the illustrative apparatus in other departments.

College Funds and Endowments.

The College, after relying mainly upon tuition fees for its support during its early history, has of late years been acquiring more permanent sources of income through the liberality of its friends. Some of the funds thus obtained are available for purposes more or less general; but the greater part of them have been given as special endowments which, while they enlarge the sphere of the College and promote its usefulness, do not always directly add to its pecuniary resources, and, in some cases, bring with them new demands upon the general treasury.

It is obvious, for these reasons, that the College must continue to look to the generous aid of its friends for the means of conducting and extending its operations in a manner worthy of its history and mission as one of the leading institutions of the country; and the noble gifts already received fully warrant the hope that there will be no failure in this main source of supply.

Persons desiring to make bequests to the College are informed that its legal corporate name is "THE TRUSTEES OF THE COLLEGE OF NEW JERSEY." The laws of different States vary so much on this subject, that it is expedient for those who desire to make valid bequests to the Institution to consult and conform to the laws of the State in which they live.

Donations and bequests may be made either to the general treasury or in the form of special foundations, the following examples of which may serve to show at once the stability of the College and the need for further endowments.

THE PRESIDENTIAL FOUNDATIONS.

The Robert Lenox Professorship of Biblical Instruction, connected with the office of President, was founded upon a gift of $35,000 by Mr. James Lenox and his sisters, of New York.

The Presidential Endowment, consisting of $63,000, was subscribed by some gentlemen of New York and New Jersey on the accession of President McCosh, in the year 1868.

The income of the above endowments affords the salary of the President and the annuity of Ex-President Maclean.

THE ELIZABETH FOUNDATION.

The Elizabeth Foundation, amounting by successive donations to $210,000, was given by John C. Green, Esq., of New York City. It includes the property styled Dickinson Hall and the adjoining grounds, with a fund of $100,000, the income of which is to be used for the maintenance of that property, for the erection of College buildings and Professors' houses, and for the purchase of rare and valuable books for the College Library.

THE LIBRARY BUILDING FUND.

The Library Building Fund amounting to $120,000 is the gift of John C. Green, Esq., of New York, for the purpose of erecting on the College grounds a suitable and commodious fire-proof Library Building.

ENDOWED PROFESSORSHIPS.

The Blair Professorship was founded upon a gift of $30,000 by the Hon. John I. Blair, of New Jersey, and is held by the Professor of Geology and Physical Geography.

The Dod Professorship of Mathematics was founded upon a gift of $30,000 by the family of the late Professor Albert B. Dod, in the year 1870, and is held by the Professor of Mathematics and Mechanics.

The Holmes Professorship was founded upon a donation of $25,000 by the late Captain Silas Holmes, of New York, and is held by the Professor of Rhetoric and English Language and Literature.

The Woodhull Professorship of Continental Languages and Literature was founded in the year 1869 upon a bequest of real estate, valued at $20,000, by the late Dr. John N. Woodhull, of Princeton, N. J.

The sum of $10,000 has been subscribed by gentlemen in New York, New Jersey and Pennsylvania, the interest to be used for the maintenance of instruction in Modern Languages.

The sum of $10,000 has been raised by the Philadelphia Alumni Association and devoted to the endowment of the Chair of the Harmony of Science and Revealed Religion.

The sum of $5,000 has been given in the past year by Robert Bonner, Esq., of New York, for the increase of the salaries of the professors, and it is hoped that the fund will soon be so augmented from other gifts and bequests as to yield, in connection with existing endowments, salaries of $3,000.

ENDOWED FELLOWSHIPS.

The Boudinot Fellowships are founded upon a bequest of the late Dr. Elias Boudinot, of New Jersey, and yield each the annual sum of $250.

The Experimental Science Fellowship was founded upon the sum of $10,000 subscribed by the Class of 1860, and yields the annual sum of $600.

The Mathematical Fellowship has been founded for a term of two years upon the sum of $600 per annum given by Jay Cooke, Esq., of Philadelphia.

The Classical Fellowship has been founded for a term of three years upon the interest of $10,000 given by Henry J. Marquand, Esq., of New York.

The Mental Science Fellowship is founded for a term of three years upon the sum of $600 per annum given by the Hon. Henry W. Green of Trenton, N. J.

STINNECKE FOUNDATION.

This fund was established by the will of the late Henry A. Stinnecke, of Baltimore, a graduate of the Class of 1860, and consists of certain securities, the annual income of which, amounting to $600, is divided between the Stinnecke Scholarship of $500, and the Maclean Prize of $100, awarded under conditions already specified under the head of Annual Prizes and Fellowships.

ENDOWED PRIZES.

The Dickinson Prize of the value of $80, in the form of a medal or in money, was founded by John Dickinson, Esq., of New Jersey, in 1782, for the encouragement of dissertations on a class of subjects specified by the founder.

The George Potts Bible Prizes were founded upon the sum of $1,000 given by Mrs. Sarah A. Brown, in the year 1867, the interest of which is to be annually expended in the purchase of copies of Henry's Commentaries for the best two Biblical scholars in each graduating Class.

The Class of 1859 Prize was founded in the department of English Literature, upon the sum of $2,000 subscribed by the Class.

The Class of 1861 Prize was founded upon the subscription of $1,200, for the encouragement of proficiency in such study of the Sophomore year as the Faculty may designate.

The Thomson Prize, consisting of the annual sum of $200, is presented by Mrs. John R. Thomson, of Princeton, N. J., to the First Honorman of the Junior Class.

ENDOWED SCHOLARSHIPS.

Some friends of the College have endowed a number of Scholarships of One Thousand Dollars each, which are designed to extend the usefulness and privileges of the Institution on the following terms and conditions:

1. The donor of each scholarship has the privilege of naming it, and of selecting the student who shall enjoy its income, subject in all cases to the rules and regulations of the College.

2. Whenever a scholarship is vacant, its income is to be at the disposal of the Board of Trustees.

3. Scholarships may be maintained by the annual payment of seventy dollars as interest, until the principal sum of One Thousand Dollars is paid. They lapse, of course, when the annual interest fails, unless the principal sum has been paid.

4. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations. In all cases of competing claims for scholarships at the disposal of the Faculty, the preference shall be given to those best prepared for College. The relative attainments in all cases are to be determined by the Faculty, and, other things being equal, preference is to be given to such as enter the Freshman Class.

5. Candidates must, in all cases, present testimonials of good moral character.

6. Churches contributing a Thousand Dollars each, may, if they desire it, place upon that foundation the sons of their ministers, or, in lieu of that may nominate some other candidate to receive its avails.

7. The applications for the benefit of these scholarships by young men of promise far exceed the number endowed, and the friends of the College and of education may aid deserving young men, and at the same time increase the current income of the College by adding to this foundation.

LIST OF THE ENDOWED SCHOLARSHIPS.

NAME.	AMOUNT.
1. Matthew Newkirk	$1,000
2. William Rankin	1,000
3. A. Cresswell	1,000
4. Isaac N. Rankin	1,000
5-7. Roswell Colt	3,000
8. Musgrave	1,000
9. J. Cogswell	1,000
10. Henry W. Green	1,000
11-15. James Lenox	5,000
16. Hugh L. Hodge	1,000
17. A. B. Bayliss	1,000
18. Henry J. Van Dyke	1,000
19. Dudley S. Gregory	1,000
20. Pres. Ch., Peekskill, N. Y.,	1,000
21. John Van Vorst	1,000
22. Jacob J. Janeway	1,000
23. Ladies of Huntington, L. I.,	1,000
24. E. F. Backus	1,000
25. Van Sinderen	1,000
26. N. Norris Halsted	1,000
27. Maclean	1,000
28. Richard T. Haines	1,000
29. John P. Jackson	1,000
30. Joseph N. Tuttle	1,000
31. Gertrude N. Woodhull	1,000
32. Nath'l W. Townsend	1,000
33. 1st. Pres. Church, Bridgeton,	1,000
34. Skidmore	1,000
35. L. S. Spencer	$1,000
36. J. D. Lalor	1,000
37. Frederick Marquand	1,000
38. 1st. Pres. Church, Trenton,	1,000
39. S. and D. Cameron	1,000
40. 2d Pres. Church, Elizabeth,	1,000
41. Chas. S. Bayliss	1,000
42. Eliza Musgrave Giger	1,000
43. James Blair	1,000
44. Samuel H. Pennington	1,000
45. Aaron Fenton	1,000
46. Alanson Trask	1,000
47. Withington	1,000
48. 1st Church, Newark,	1,000
49. Aaron Carter	1,000
50-54. Silas Holmes	5,000
55. Stephen Colwell	1,000
56. John Aitken	1,000
57. Mrs. P. Bullard	1,000
58. Nathaniel Perry	1,000
59. Samuel Hamill (Memorial of a Son)	1,000
60. Beers	1,000
Amount additional belonging to Scholarship Fund,	2,000
Total,	$62,000

NEEDED ENDOWMENTS.

No Chair in the Faculty as yet has been sufficiently endowed to yield the salary of a Professor, even at the present rate of compensation, the deficiency in each of the endowed Professorships amounting to more than $10,000.

The Chairs of Natural Philosophy and of Astronomy, of Logic and Moral and Political Science, of Chemistry and Natural History, of the Latin Language and Literature, and of the Greek Language and Literature have not yet been placed upon special foundations to any extent.

Fellowships, designed to reward special excellence and provide for advanced studies after graduation, have not yet been founded in connection with all the Departments of instruction.

Honorary Scholarships, (such as the Stinnecke,) yielding an annual income during the whole or part of the College course to the best scholars in a class or department, have been proposed, but not yet secured to the College.

Prizes, consisting of books, medals, or sums of money, offered for excellence in any department or study, are as yet but few and inadequate.

Endowed Scholarships, of the kind described above, will serve the purpose of aiding young men of promise and thus in effect adding to the current income of the College, as the applications for the benefit of these scholarships far exceed the number endowed.

System of Instruction.

The College provides a course of four academical years for the degree of Bachelor of Arts, conducted by the Professors, in their several Departments of instruction, with the assistance of Tutors, by means of Lectures, Recitations and periodical Examinations.

The Lectures, Recitations and Text Books convey the instruction which is reviewed by the Examinations.

The Annual Examinations, besides requiring a review of studies, test the fitness of the student, at different stages of the course, to proceed to the degree, as well as indicate his relative standing in his Class.

The Biennial Examination, held at the close of the Sophomore year, has the special effect of securing proficiency in the fundamental studies of English, Latin, Greek, and Mathematics, before admission to any higher courses which pre-suppose and require those studies.

The Special Examinations for Prizes, Scholarships, and Fellowships are open only to matriculated students who are candidates for a degree and have passed satisfactorily the last preceding examination in every study required of them.

The Final Examination for the Degree, by resuming portions of the courses in every Department, guarantees that no student shall receive a diploma without having been examined in all the studies of the whole College course.

THE COLLEGE COURSE.

The College course embraces two classes of studies, the required and the elective, to which are allotted severally a relative amount of time and a succession demanded by their intrinsic nature.

During the first two years of the course all the studies are required of every student, and are of a fundamental and disciplinary nature, as well as useful in themselves, such as Latin, Greek, Mathematics, Rhetoric, and Modern Languages. It is assumed that these are indispensable parts of a liberal education, in which every scholar should be grounded, whatever may be his peculiar tastes, or the calling to which he is destined.

During the last two years of the course those branches of positive knowledge are required of the student which belong to a liberal education at the present day, such as the various Natural, Mental and Moral Sciences, the Christian Evidences, and English Literature; while a limited choice is allowed in respect to others which are of a more special nature, such as the higher Mathematics, Classics, Modern History, Applied Sciences, History of Philosophy. It is supposed that the student at this stage of his education will have shown a special aptitude for certain studies, and may wisely begin to shape his course with reference to the calling or station which he has in view.

The College course, it will be seen, by thus combining the two classes of studies, has been both expanded and elevated, embracing new branches of literature and science, at the same time that it affords a higher eduation in the old; and the effect has been to stimulate the work of instruction and study in all departments.

PROFESSORS' COURSES.

The Departments of instruction, assigned to the different Professors, are arranged in a Schedule of Lectures and Recitations, made and published at the beginning of each College year and published in the Catalogue.

The courses of instruction given by each Professor in his Department, with the length of time allotted to them, the subjects taught, the methods pursued, and the text-books used, are here exhibited synoptically, and as far as possible in the order in which the Department appears in the curriculum.

THE LATIN LANGUAGE AND LITERATURE AND THE SCIENCE OF LANGUAGE.

Instruction in this Department extends throughout the College course. During the Freshman and Sophomore years a thorough study of the grammar of the language is made in connection with select readings from the classic authors, and special exercises in oral and written translation from Latin into English and from English into Latin.

These exercises are designed to stimulate to the study not of grammar for its own sake only, but of language as an instrument of thought, and to aid the student in gaining the best command of his own language. The authors read are employed also as a source of general literary culture.

The more important portions of Roman History and Antiquities are studied. The classes write essays upon topics fitted to illustrate the authors read, and to aid in the appreciation of the life of classical antiquity.

During the remainder of the course the studies of this Department are elective. The course of instruction remains substantially as before, with effort to stimulate to maturer study and to extend as far as possible the student's acquaintance with Roman Literature by means of the authors read and by lectures.

In the Senior year a course of lectures is given on the Science of Language. After treating of language in general, its nature and history, careful and minute illustration is given of the history of Greek and Latin Forms and of the formation of the Modern Languages which have sprung from the Latin. This method is believed to be well suited to educate the student's taste for linguistic research.

THE GREEK LANGUAGE AND LITERATURE.

The course of instruction in this Department extends through the entire College course. It embraces not only the language, but the history of the Greek people and their literature. The course is so arranged as to give an acquaintance with the best representatives of the different styles and dialects.

In the Freshman year, the authors read are Herodotus, Xenophon and Demosthenes, particular attention being paid to thorough grammatical drill. Written and oral translations from Greek into English and from English into Greek are employed to impress upon the mind the laws of the Greek language and to illustrate the different idioms of the Greek and the English.

In the Sophomore year the reading is more extended and much time is devoted to Epic and Dramatic Poetry—the Iliad of Homer and a tragedy of Æschylus. While grammatical drill is rigorously insisted upon, attention is directed to synonymous words, to the laws of verse, and to the various questions in history, geography and antiquities suggested by the works studied.

The course is Elective in the Junior and Senior years, and the authors selected are Thucydides, Euripides and Plato, so as to give some of the best specimens of Attic style in History, Tragedy and Philosophy.

In the Senior year a course of lectures is given upon Greek Literature, designed to afford a general idea of its history, and to show how it stood related to the ancient Oriental Literature, and the nature of its influence upon the Roman and modern European literature.

ENGLISH LANGUAGE AND LITERATURE.

During the Freshman year the attention of students is specially directed to the art of English composition. To this end the mechanism of English prose and the principles of style are critically investigated, not so much in

order to teach the theory of Rhetoric as to inculcate its maxims by actual practice, and thus to impart facility and accuracy to the literary expression of thought.

The principles of æsthetical and philological criticism are practically applied during the Sophomore year to the interpretation of literary art, as embodied in the language and style of English classical writers. For this purpose a selection is made from such writers, and their text critically studied, with a constant reference alike to the form and to the contents of that elegant literature which is the highest expression of the English mind.

During the Junior year the origin and the history of the English Language are studied with respect to its more proximate linguistic relations, its lexical constituents, and the successive stages of its development. These studies in English philology are also pursued with constant reference to the literary monuments which illustrate the genius and idiom of our language in the formative periods of its growth.

During the Senior year a survey of English literature is undertaken—special regard being had to its salient features, and to its leading epochs, considered not only in their relations to the English national mind, but also to the contemporaneous literatures of Continental Europe. The philosophy of Rhetoric, including the principles of Æsthetical Criticism, is studied in connection with the historical survey.

It is proper to add that the several courses above indicated under each head, from the Freshman year to the Senior, all fall under the category of Required Studies.

Provision is made for an elective course of study during the Senior year in the Anglo-Saxon Language and Literature.

Themes for the practice of English Composition are prescribed, at regulated intervals, to the members of the Freshman, Sophomore, and Junior Classes. while the members of the Senior Class write original orations to be delivered on the College stage.

Instruction in the art of Oratory is given to the several classes by the Professor of Elocution.

MODERN LANGUAGES AND LITERATURE.

This Department having been introduced into the regular academic course at a comparatively recent date, has not as yet reached the standard which it is intended to occupy when properly systematized and developed.

The French Language and Literature.—The instruction in French begins in the Sophomore year and continues, as an elective study, throughout the College course.

A thorough course of Grammar, including the rules of pronunciation, is made the basis for the acquisition of a practical, as well as theoretical, knowledge of the language.

The oral and written systems of instruction are strictly adhered to, whereby the opportunity is afforded to the student of illustrating practically every grammatical rule which may be brought to his notice.

In dealing with individual words the student is made familiar by degrees with the organic process through which the French developed itself from Latin into an independent idiom, that he may thus be led to a more systematic and comprehensive study of Comparative Philology and Grammar, as regards the French and its cognate dialects.

Extracts from classical authors of prose and poetry are read, combined with analysis in the vernacular, for the purpose of giving the student self-reliance and fluency in expressing his thoughts in French.

In the Senior year a course of lectures is given, embracing the history of the French language and its classical literature.

THE GERMAN LANGUAGE AND LITERATURE.—The instruction in German commences in the Junior, and continues through the Senior year, as an elective course.

The basis of instruction is a course of Grammar, practically illustrated by reading, parsing, tracing the etymology and derivation of words to their primary signification, and comparing them with kindred words of other dialects or languages.

To familiarize the student with the correct pronunciation of the language, also to accustom him to the habit of following up the flow of ideas when expressed in German—the vernacular is used in the very beginning, especially in cases where short sentences may suffice to explain or simplify a rule or exception.

For the sake of affording access to the German Literature, the reading of extracts from the choicest authors, both in prose and poetry, is adopted. Numerous written and oral exercises are given for the purpose of illustrating the rules of grammar.

In the Senior year a course of lectures is given in which the most prominent writers of the classical period of German Literature are reviewed, showing forth their tendencies and influences on the social, religious, and political status of Germany and the world at large.

MATHEMATICS AND MECHANICS.

The course in Mathematics extends through the first three years of the College course. It includes Algebra, Geometry, Plane Trigonometry, Navigation, Mensuration, Surveying, Spherical Trigonometry, Analytical Geometry, the Differential and Integral Calculus. The Mathematics of the Freshman and Sophomore years—ending with the elements of Analytical Geometry—are obligatory. The Higher Mathemetics are elective. Mechanical Philosophy is one of the required studies of the Junior year.

In Algebra the Text Book at present is the Higher Algebra of Ray's series. Euclid (Playfair's Edition) is the Text-Book in Geometry. On account of its historical interest this classic work on Geometry is entitled to a place in a course of liberal education; at the same time no modern Text-Book on the subject—whatever other advantages it may have—is comparable to Euclid's Elements, for the purpose of mental discipline.

Throughout the course in Geometry original theorems and problems are proposed to the class, involving an application of the propositions demonstrated in the Text-book.

The instruction of the Sophomore and Junior Classes is by Lectures in connection with the Text-Books — Loomis' Works in Mathematics and Olmsted's Mechanics. The students are required to take notes of the Lectures and at the end of the term submit their note-books for examination. The exercises of the class-room are conducted on the principle that it is the business of the Professor not merely to hear recitations but to give instruction.

The classes in Mathematics are ordinarily examined both orally and in writing—at the end of each term on the studies of that term, at the end of Freshman year on the studies of that year, at the end of the Sophomore year on the studies of the two years preceding. The Examinations at the end of the Junior year are on the studies of that year. At the Final Examination for a Degree the Senior Class are examined on the required Mathematics of the College course as far as Spherical Trigonometry.

NATURAL PHILOSOPHY AND ASTRONOMY.

The course of Natural Philosophy and Astronomy begins with an exposition of principles and modes of reasoning applicable to all branches of study, including a special reference to the elements which enter into law in general, laws of nature, the inductive method and its processes, hypothesis, theory, &c.

This is followed by an extended course on Somatology. There is exhibited the application of Mechanics (Mechanical Philosophy) in the illustration of the action of the mechanical powers; also Hydrostatics, and to a limited extent, Hydrodynamics and Hydraulics, and then Pneumatics. Then the vibrations of ponderable matter, especially Sound. After these, Light, Heat, ordinary Electricity and Magnetism. (Electricity produced by *chemical agency*, viz., Galvanism and the varieties of Electro-Magnetism, are passed over to the Professor of Chemistry.)

Steam and the Steam-Engine receive attention, and as far as admissible Meteorology. The special class withal have a series of lectures on the History of Physical Science.

The extended astronomical course, while it is largely conversant with descriptive Astronomy, exhibits theoretically a consistent and connected system, with some description of the construction and use of instruments for

astronomical research; and at the conclusion of this course is given an exposition of the Nebular Hypothesis, especially that of Laplace, with the Professor's own modifications and confirmations of the same, followed by his own Theory with respect to the Spheroidal Origin and the present state of the Clusters and Nebulæ. Occasional opportunities are afforded to the Class for viewing the heavenly bodies through the telescope.

The whole course of Natural Philosophy and that of Astronomy, (extending through the Junior and Senior years,) aside from the exercises with the special class—includes more than 100 lectures, with their accompanying experiments or other illustrations.

GEOLOGY AND PHYSICAL GEOGRAPHY.

This Department is obligatory, and extends through the Junior and Senior years. Its subject is the Study of the Earth as a great individual organization, all parts of which are intimately connected and mutually dependent. The Globe is considered both in its origin, and past condition before man, *Geology*, and in the present age of man, *Physical Geography*.

Geology is treated in a course of about sixty lectures and recitations to each Class, with references to Dana's and Lyell's Manuals of Geology, Tenney's Geology, Lyell's Principles of Geology, &c. In an Introductory part the *aim* of Geology is defined as a history of the successive changes of the Globe, from its remotest origin, to its present perfect state. Its *method* as an accurate investigation of the Earth crust and inductions from the facts observed therein. The nature and constitution of rocks, or *Lithology*, is first treated. Their normal arrangement in Strata, or *Stratigraphy*, and the later disturbances of the same by dynamical processes, by which continents are emerged, plateaus and mountains raised, valleys furrowed, are next discussed. The various agencies, whether mechanical, chemical, organic, or igneous, which are at work in the formation of the ancient rocks, are studied in the present phenomena of alluvial deposits by rivers, by the action of the waves, tides and currents of the Ocean; in the coral reefs, which skirt the continents and the islands of the sea; in the diatoms and foraminifera which cover its bottom; in volcanoes, earthquakes, &c.

Geology proper is divided into two parts: the *Era of Matter*, or the azoic age before, and the *Era of Life*, after the appearance of organized beings. In the first the probable origin of the material globe and its successive phases are discussed, according to inductions from astronomy (Laplace, Alexander), Physics, Chemistry and the Lithology of the azoic rocks. The second begins with an exposition of the unity of plan in the system of plants and animals, as a base for the demonstration of the law of progress in the successive introduction of the various forms of life, and as a foundation of the distinction in the Geological ages. *The Silurian*, or the age of Invertebrate animals, the *Devonian*, or the age of Fishes, the *Carboniferous*, or the age

of the great land plants, which together constitute the *Palæozoic* division, followed by the *Mesozoic*, or the age of Reptiles and the *Cenozoic*, or the age of Mammals, mark the great steps in the progress of the Life-System. Each of these great ages is characterized, as far as facts are known, by the extent of the dry land and mountains then existing, the nature of the climate, plants and animals peculiar to it. Special attention is paid to the gradual growth of the North American Continent. The course is concluded by the exposition of the Diluvian period, with its floods, extensive glaciers, and powerful animals, a period which can be regarded as the transition to the age of Man.

The whole course is amply illustrated by diagrams, fossils, casts of large extinct animals, and an extensive collection of rocks and minerals.

The course in *Physical Geography* consists likewise of about sixty lectures and recitations to each class, with special reference to Guyot's Earth and Man. Physical Geography is considered not merely as a description of the Earth, but as the science of the general phenomena of the present life of the globe in reference to their connection and their mutual dependence, while the intimate relation between nature and history, earth and man, is shown by the wonderful adaptation of all the geographical arrangements to the wants of man and the historical development of the race.

The law of distribution of land into three pairs of continents, radiating from around the north pole, as from a common centre, separating the three great oceans, and crossed at right angle, by a grand Zone of fracture around the globe, is dwelt upon as the foundation of the most important geographical phenomena to be subsequently examined. The general law of the relief of the globe, and the peculiar structure of each continent, as the source of the modifications of climate and productions which characterize it, are elucidated. The geography of the oceans, with their islands, the shape and depth of their basins, their tides and marine currents are next presented. The general laws of climate, of the distribution of Heat and Rains over the globe, together with the theory of Winds and storms, as the intermediate agency for both, are developed. The attention is then called to the great modifications of these climatic elements in each particular continent, arising from its astronomical position, its peculiar forms of relief, mountains, plateaus and plains, and their situation with regard to the prevailing winds and marine currents, which, in their turn, govern the nature, the amount and the distribution of the plants and animals upon them. It is shown how these combined influences secure for each continent a marked individuality, and fits it for a special function in the great economy of nature and history.

The Human races are next considered; the nature and distinctive characters of the great continental races defined, and the law of distribution of man on the Globe shown to be, unlike that of animals, not of a physical, but of a moral order. The course is terminated by a consideration of the special functions performed by the three northern continents, Asia, Europe

and North America. as the theater of the civilization of mankind in its origin, development and practical application; and by the three southern continents. Africa. South America and Australia, as representatives of a prevailing life of nature, animal and vegetable, and of the past Geological ages, forming together a complete exhibition of every fundamental element of nature's life and man's activity. and foreshadowing the future consummation of man's development on and through the Earth.

CHEMISTRY AND NATURAL HISTORY.

Very fine rooms on the first floor of Dickinson Hall are appropriated to the Chemical Department. These are a large and beautifully fitted and lighted lecture room, with adjoining apparatus-room and working Laboratory.

The Chemical course extends throughout the entire Senior year, and consists of lectures and recitations upon general Inorganic Chemistry and its applications to the arts: outlines of Organic Chemistry, and its relations to Agriculture, Physiology, &c.; Galvanism, and its ramifications into Electro-Magnetism, Magneto-Electricity, Thermo-Electricity. the Telegraph, &c.

The Class for the current year read in connection with the Lectures, Fownes (last edition) and Roscoe; and, for special reference, Miller's Elements (last edition), with several smaller excellent recent American and English works.

An experimental Laboratory has been fitted up and opened under the supervision of the Professor of Chemistry, in which members of the Senior Class in groups have the privilege of repeating the manipulations and experiments of the class room.

The instruction in Natural History to the Sophomore Class, including Human Anatomy and Physiology. is also given in the Chemical Hall. Skeletons, diagrams, and a full sized dissected manikin, also specimens from the Museum of Natural History are used in this connection.

RELATIONS OF SCIENCE AND RELIGION.

The Department entitled the "Harmony of Science and Revealed Religion" extends through the Junior and Senior years, as a required course, with oral examinations at the close of each term and annual examinations in writing.

The first part of the course includes the study of Natural Theology, as connected with the Physical Sciences which illustrate the Being and Attributes of the Creator; and of Natural Religion, as connected with the Mental and Moral Sciences which illustrate the Divine Government, Future State, and Probation.

The second part of the course includes a similar defence of Revealed Religion by the Inductive Logic, with the study of the Miraculous, Prophetical, Historical, and Scientific Evidences of Christianity.

The third part includes the study of Inductive Science, as connected with Revealed Religion; the History of their seeming Conflicts and Alliances; the Logic applicable to their Relations, and the growing Evidences of their Harmony as alike involving the promotion of Perfect Science and the Vindication of the Christian Religion.

The text-books used, in the elementary part of the course, are Paley's Natural Theology, Butler's Analogy of Religion and Nature, and Bacon's Novum Organum, with frequent lectures upon the topics of which they treat, as well as upon other more recent questions emerging in the different Sciences which are in relation with Revealed Religion.

MODERN HISTORY.

Modern History, extending from the Fall of the Roman Empire to the Rise of the American Republic, is taught to the Senior Class as an elective course, in a series of lectures and recitations, with a final examination in writing.

The course is introduced with lectures on the study of Modern History and courses of reading are prescribed for its various periods and topics.

The History of European Civilization is treated as embracing the fortunes, institutions, and opinions of civil society in Europe, during the primitive period of formation, the mediæval period of conflict, and the recent period of progress.

The History of American Civilization is treated as connected with the European Reformation and the English Revolution, during the successive periods of the Colonization, the Independence, the Confederation, and the Constitution of the United States.

The course concludes with a discussion of the problems of Civilization which Modern History has unfolded, and a review of the German, French, and English schools of historical speculation.

Guizot's History, in the first part of the course, is used as a text-book, with concurrent lectures and critical references to the Histories by Schlegel, Balmes, Buckle, and Draper.

LOGIC AND MORAL AND POLITICAL SCIENCE.

This Department is conducted as a required course extending through the Junior and Senior years.

Logic is taught by means of Atwater's Manual of Elementary Logic, with references to the treatises of Whately, Hamilton, Thomson, Mill, and McCosh.

Instruction in Metaphysics is given by lectures, with references to McCosh's Intuitions, Locke on the Human Understanding, Hamilton's Metaphysics, Porter's Human Intellect.

Instruction in Ethics is given by lectures, with Fleming's Student's Manual of Moral Philosophy as a text-book, and references to the treatises of Butler, Paley, Whewell, Alexander, Hopkins, Edwards, and others on the subject.

Political Economy is taught by lectures, with references to the treatises of Carey, Mill, Bowen, Perry, Maurice, and others on the subject.

Provision is made for instruction in Civil Government by recitations in De Tocqueville's American Institutions and Woolsey's International Law, with accompanying lectures.

PSYCHOLOGY.

The President lectures to the Junior Class on Psychology. After explaining the Method of Inquiry, which is that of Induction with Self-Consciousness as the Instrument of Investigation, and speaking of the Relation between Mind and Body, he unfolds the Faculties of the Mind as follows: I. The simple Cognitive or Presentative (Sense-Perception and Self-Consciousness.) II. Reproductive or Representative (Retention, Association of Ideas, Phantasy, Recognition, Composition, Symbolic Power.) III. Comparison (Faculty of Relations, of Identity, Whole and Parts, Space, Time, Quantity, Resemblance, Active Property, Cause and Effect.) IV. Conscious. V. Emotions. VI. Will.

Students are referred to *Intuitions of the Mind*, Part II.; Hamilton's *Metaphysics* (Bowen's); and Porter's *Human Intellect*, Parts I., II.

HISTORY OF PHILOSOPHY.

The President lectures to the Senior Class on the History of Philosophy, as an Elective study. *First Series*, Ancient Greek Philosophy. *Second Series*, Modern Philosophy from Bacon to Hamilton. *Third Series*, Contemporary Philosophy, including Positivism, Relativity, Materialism, &c.

Students are referred to Schwegler's *History of Philosophy*, and *Epitome of History of Philosophy*.

Examination Questions.

The following Examination Questions were proposed in the Classes and Departments specified, at different stages of the College course, in the year 1870-'71.

FRESHMAN CLASS.

Latin.—Tutor Fahnestock.

Cui si quis demptis signis Pœnos Romanosque hodie ostendat, ignoraturum certum habeo, utrius exercitus sit consul. Non ego illud parvi æstimo, milites, quod nemo est vestrum, cujus non ante oculos ipse sæpe militare aliquod ediderim facinus, cui non idem ego virtutis spectator ac testis notata temporibus locisque referre sua possim decora.

Unusquisque se non corpus suum, sed conjugem ac liberos parvos armis protegere putet; nec domesticas solum agitet curas, sed identidem hoc animo reputet, nostras nunc intueri manus senatum populumque Romanum; qualis nostra vis virtusque fuerit, talem deinde fortunam illius urbis ac Romanis imperii fore.

1. Translate literally, so as to indicate the construction. State who is supposed to be the speaker in each passage; against whom the invidious comparison in the first passage is directed; and what is the point of comparison.

2. Parse: *cui*, l. 1; *ignoraturum*, l. 1; *parvi*, l. 2; *intueri*, l. 8; *manus*, l. 8. Explain the mood of *ostendat*, l. 1; of *ediderim*, l. 3; of *possim*, l. 4; of *agitet*, l. 7. Give the derivation and signification of *ostendat*; of *æstimo*; of *putet*.

3. Translate into Latin:—Consult for yourselves, yet provide for the interests of your country, and at the same time let each one of you consider himself an inhabitant and citizen of the whole world. I hope you will all prefer nothing to honorable conduct; let your rule, however, be: usefulness first, honor next. Many make a bad use of strength, opportunities, and friends. Let me know what each of you himself has done, and conceal nothing from me: for I fear it will not prove an honor to you. I would then say, a blessing on your manliness!

HORACE.

Translate; Desiderantem quod satis est neque
Tumultuosum sollicitat mare,
Nec sævus Arcturi cadentis
Impetus aut orientis Hædi,
Non verberatæ grandine vineæ
Fundusque mendax, arbore nunc aquas
Culpante, nunc torrentia agros
Sidera, nunc hiemes iniquas.

Auream quisquis mediocritatem
Diligit, tutus caret obsoleti
Sordibus tecti, caret invidenda
Sobrius aula,

1. Name and describe the two kinds of metre in the above passages, giving a scheme for scanning each.

2. Give the derivation of *tumultuosum* and *mare*, l. 2; of *sidera*, l. 8; of *aurem*, l. 9; of *tutus*, l. 10; the construction of *grandine*, l. 5; of *arbore*, l. 6; of *sidera*, l. 8; of *aula*, l. 12. Note any English words derived from Latin words in the text.

GREEK—TUTOR TURNER.

XENOPHON'S MEMORABILIA.

Translate: Ταῦτ' οὖν ἔλεγεν, οὐ τὸν μὲν πατέρα ζῶντα κατορύττειν διδάσκων, ἑαυτὸν δὲ κατατέμνειν, ἀλλ' ἐπιδεικνύων, ὅτι τὸ ἄφρον ἄτιμόν ἐστι, παρεκάλει ἐπιμελεῖσθαι τοῦ ὡς φρονιμώτατον εἶναι καὶ ὠφελιμώτατον, ὅπως, ἐάν τε ὑπὸ πατρός, ἐάν τε ὑπὸ ἀδελφοῦ, ἐάν τε ὑπ' ἄλλου τινὸς βούληται τιμᾶσθαι, μή, τῷ οἰκεῖος εἶναι πιστεύων, ἀμελῇ, ἀλλὰ πειρᾶται, ὑφ' ὧν ἂν βούληται τιμᾶσθαι, τούτοις ὠφέλιμος εἶναι.

Parse ζῶντα, παρεκάλει, τῷ, τούτοις.

Composition of κατορύττειν, ἄφρον.

Why is ἀμελῇ in the Subjunctive?

Ἐμοὶ μὲν δὴ Σωκράτης, τοιοῦτος ὤν, ἐδόκει τιμῆς ἄξιος εἶναι τῇ πόλει μᾶλλον ἢ θανάτου. Καὶ κατὰ τοὺς νόμους δὲ σκοπῶν ἄν τις τοῦθ' εὕροι.

Parse τιμῆς, πόλει, σκοπῶν.

Explain fully the optative εὕροι.

DEMOSTHENES.

Translate: Ὅταν μὲν γὰρ ὑπ' εὐνοίας τά πράγματα συστῇ καὶ πᾶσι ταὐτὰ συμφέρῃ τοῖς μετέχουσι τοῦ πολέμου, καὶ συμπονεῖν καὶ φέρειν τὰς συμφορὰς καὶ μένειν ἐθέλουσιν οἱ ἄνθρωποι· ὅταν δ' ἐκ πλεονεξίας καὶ πονηρίας τις ὥσπερ οὗτος ἰσχύσῃ, ἡ πρώτη πρόφασις καὶ μικρὸν πταῖσμα ἅπαντα ἀνεχαίτισε καὶ διέλυσεν.

Parse συστῇ, συμφέρῃ, ἐθέλουσιν, ἰσχύσῃ, ἀνεχαίτισε, διέλυσεν, explaining the Subjunctives.

Distinguish between ὅταν and ὅτε; between ἐθέλω and βούλομαι. What do the aorists ἀνεχαίτισε and διέλυσεν denote?

GENERAL QUESTIONS.

1. Trace the connection between the two meanings, "to begin" and "to rule," of the verb ἄρχειν.

2. Explain the Cognate Accusative, and give examples of similar construction in English.

3. State the two kinds of Verbals and distinguish their meanings. How is the verbal in -τέος construed?

4. What two uses of ἄν with the Indicative Imperfect and Aorist? Its use separately and with relatives in the Subjunctive? The optative with ἄν always denotes what?

5. Translate the following sentences, and explain the kind of condition expressed by each.

(*a*). ἐάν τι ἔχῃ, δώσει.

(*b*). εἴ τι ἔχοι, δοίη ἄν.

(*c*). ἤ τι εἶχεν, ἐδίδου ἄν.

(*d*). εἴ τι ἔσχεν, ἔδωκεν ἄν. How do (*c*) and (*d*) differ?

Translate into idiomatic Greek:

He said that he himself was not present.

He was evidently lying (ψεύδομαι).

I will come if I can (δυνάμαι).

If any one of your slaves should run away from you, and you should take him, what would you do with him?

He said that all the citizens ought to confer (*verb. adj.*) benefits on their country (state) when there is any occasion.

MATHEMATICS.—TUTOR DALRYMPLE.

1. Define a sector, prism, cone; also the regular polyhedrons.

2. State the principal steps in a *reductio ad absurdum* demonstration.

3. "If, from any point without a circle, two straight lines be drawn, one of which cuts the circle and the other touches it, the rectangle, etc."

4. Demonstrate two propositions from Euclid, involving a quadrilateral inscribed in a circle.

5. "If a straight line stand at right angles to each of two straight lines in their point of intersection, etc."

6. Construct an isosceles triangle whose vertical angle shall be four times each of the angles at the base.

7. Divide a circle into two parts, so that the angle in one segment shall be twice the angle in the other segment.

8. Bisect a right-angled triangle by a perpendicular to the hypothenuse.

9. Describe a circle whose centre shall be in one side of a given right-angled triangle, and which shall pass through the vertex of the right angle, and touch the hypothenuse.

10. Prove 47: 1 by the use of Corollary 8: 6. (Euclid.)

11. The common tangent to two circles which touch each other is a mean proportional between their diameters.

12. From a given point two tangents, A D, A E, are drawn to a given circle. A B F is a secant line cutting the circumference at B and F. D E is joined. Prove that A F is divided harmonically.

13. What is the ratio of the diagonal of a Cube to its edge?

SOPHOMORE CLASS.

TRIGONOMETRY AND MENSURATION.—PROFESSOR DUFFIELD.

1. Give the different methods of finding the distance of an inaccessible object.

2. Give two distinct demonstrations of the Rule for Case 3d.

3. Find an expression for cot. (A + B) in terms of cot. A and cot. B, without assuming tan. $= \frac{1}{\text{cot.}}$.

4. Find an expression for cos. 3A in terms of cos. A.

5. Given two sides of a triangle, also, that the included angle is equal to half the angle opposite one of the given sides, to solve the triangle.

6. Given the sum of two sides, the included angle, and the area of the triangle, to solve the triangle.

7. If $A+B+C=90^{\circ}$, prove cot. A + cot. B + cot. C = cot. A, cot. B, cot. C.

8. Sin. $(x+30^{\circ})+\cos.(x+30^{\circ})=\sin.(x-30^{\circ})+\cos.(x-30^{\circ})$. Find x.

9. The height of the Frustum of a Wedge is 5 inches; breadth of lower base, 4, length, 10; breadth of upper base, 2, length, 12. Find solidity of Frustum.

10. PQ and P′Q′ are two steeples on a horizontal plane. At a station A in same vertical plane with PQ and P′Q′ the angles of elevation of P and P′ are the same. At a station B between A and Q the angle of elevation of P is double that of P′. Given AQ, AQ′, BQ and BQ′ to find PQ and PQ′.

JUNIOR CLASS.

Natural Theology.—Professor Shields.

1. What are the subjects included in Natural Theology, and what sciences illustrate them?

2. What is the argument from Design? Give an example from any science.

3. State and answer the objections to the argument by means of Paley's illustration.

4. What is the argument from Prospective Contrivances? Give an example from Geology.

5. What is the argument from Relations or Adaptations? State and defend the argument from animal Instincts.

6. Give the proof of the personality of the Great First Cause; stating and refuting the theories devised for evading it.

7. Define the attributes of the Creator, and show how they may be proved from His works.

8. What are some evidences of the Unity of the Creator afforded by the Physical Sciences?

9. What is the argument for the Benevolence of the Creator towards the animal creation? Answer the objection taken from certain apparent instances of malevolent contrivance.

10. How may the Divine Benevolence be reconciled with the existence of social and civil distinctions, with the origin of evil, and with the appearance of chance?

Logic.—Professor Atwater.

1. Define Logic Pure and Applied, Conception, Genus, Essence, Differentia; Connotative, Distributive, Infinitated, Symbolical, and Notative terms.

2. What do you say of dividing College Studies into chemical, classical, rhetorical, theoretical, practical, those taught by text-book and those taught by lecture, as a sample of Logical Division?

3. What do you say of defining a square as a rectangular parallelogram, a quadruped as a dog, a triangle as a three-sided figure whose angles are equal to two right angles?

4. Point out the subject, predicate, copula, quantity, and quality of the following judgment:

All students decline in scholarship who become indolent.

Distinguish categorical and hypothetical, substitutive and attributive judgments.

5. What is Inference by Conversion, and the condition to be observed in it as to Distribution? Illustrate by converting the following examples:

Some men are rich who are not content.

Some animals are not quadrupeds.

All men are rational animals.

State whether the following Syllogisms are Categorical or Hypothetical. When Categorical, state the Major and Minor Terms and Premises, with the Mood and Figure;

whether valid or invalid, and if invalid, the name of the particular Fallacy involved, and whether it be Formal, Material, or Semi-logical. If incomplete or complex, as Enthymeme, Sorites, Episyllogism, etc., give its name, also develop, complete, and analyze as above. If Hypothetical, state which species of Hypotheticals, and analyze according to the laws of that species.

6. Body is space-filling substance;
   Body has mobility;
   ∴ Whatever has mobility is space-filling.
7. Discontented persons are not wise;
   Abstemious persons are wise;
   ∴ Discontented persons are not abstemious.
8. Whatever promotes the public good should receive the attention of government;
   Dram-shops do not promote the public good;
   ∴ They should not receive the attention of government.
9. Animals are sensitive beings;
   Sensitive beings have life;
   Beings having life are organized;
   ∴ Animals are organized.
10. Useful pursuits ought to be encouraged;
    Farming, since it produces food for man and beast, is such;
    ∴ It ought to be encouraged, and consequently what depresses it ought to be opposed.
11. If Prussia refuses to negotiate for peace, other nations ought to intervene;
    If France refuses, other nations ought to intervene;
    But either Prussia or France refuses;
    ∴
12. If the earth does not revolve on its axis, existing phenomena cannot be accounted for;
    It does so revolve;
    ∴
13. Explain Induction and Deduction; also the test of Induction by the method of Concomitant Variation.
14. Give Kant's four triplets of categories with their corresponding judgments.
15. State why in syllogisms of the first Figure, the Major Premise must be universal, and the Minor Premise affirmative, and how this necessity is obviated by substitutive judgments in the premises.
16. In Opposition, develop the relation of the Contraries from that of the Contradictories.

Psychology.—President McCosh.

1. What is the distinction between Sensation and Perception? In what relation do the two stand to each other?

2. What is the distinction between our Original and Acquired Perceptions? Illustrate the distinction by the case of one of the senses.

3. State precisely the nature and the functions of Touch Proper or Feeling, and the Muscular sense.

4. What can be said of Being? What are the elements involved in Substance?

5. State precisely the difference between the Primary and Secondary Laws of Association. How far can the Will regulate the train of Association?

6. Unfold the elements involved in Memory. How may the Memory be improved?

7. What are we to understand by Identity? What by Personal Identity? What forms does the principle of Identity Proper take?

8. What are the Faculties by which Abstraction and Generalization are performed? What are the processes?

9. What is there in Causation more than invariable antecedence and consequence? How is it shown that our conviction as to Causation is intuitive?

10. What precisely is meant by the Appetencies natural and acquired? What place has Appetence in raising up Emotion?

11. What is the effective way of raising Feeling?

12. What is the precise difference between Emotion and Will? What is the precise function of the Will?

SENIOR CLASS.

LATIN—PROFESSOR PACKARD.

QUINTILIAN.

Non dubitari potest, quin artis pars magna contineatur imitatione. Ante omnia autem imitatio per se ipsa non sufficit, vel quia pigri est ingenii contentum esse iis, quae sint ab aliis inventa. Quid enim futurum erat temporibus illis, quae sine exemplo fuerunt, si homines nihil, nisi quod jam cognovissent, faciendum sibi aut cogitandum putassent? Nempe nihil fuisset inventum. Et rursus quid erat futurum, si nemo plus effecisset eo quem sequebatur?

CICERO'S SECOND PHILIPPIC.

Quod quidem cuius temperantiae fuit, de M. Antonio querentem abstinere maledictis, praesertim cum tu reliquias rei publicae dissipavisses, cum domi tuae turpissimo mercatu omnia essent venalia, cum leges eas, quae nunquam promulgatae essent, et de te et a te latas confiterere, cum auspicia augur, intercessionem consul sustulisses, cum esses foedissime stipatus armatis, cum omnes inpuritates impudica in domo cotidie susciperes vino lustrisque confectus.

1. Translate both passages.

2. Give the construction of *ingenii*, l. 2; *eo*, l. 6; *temperantiae*, l. 7; *querentem*, l. 7; *leges*, l. 9; *augur*, l. 10; the reason for the subjunctives *sint inventa*, l. 3; *fuisset inventum*, l. 5; *promulgatae essent*, l. 9; the force of the Imperfect tense in *susciperes*, l. 12.

3. What Latin authors were from Spain? Name other contemporaries of Quintilian. State the aim and scope of the Institutes. Describe the style of Quintilian, and his influence upon the literature of his time.

4. State more fully the character and acts of Antonius on which the seven charges of Cicero in the passage selected rest.

5. Translate into Latin the following:

"Since I must say something in my own behalf, and much against M. Antony, I beg of you, Conscript Fathers, to hear me with indulgence as I speak for myself; the other result I will myself secure—that ye shall listen attentively while I speak against him."

HISTORY OF THE GREEK AND LATIN VERB.

Explain, with examples, the distinction between simple and compound Moods and Tenses, and between the compound and periphrastic Tenses. Which are more prevalent in modern language? What are the three verb-roots used in Greek, Latin, and English, in forming compound tenses? Give illustrations of each. Illustrate the formation of the Latin Imperfect, and of both forms of the Perfect. Explain the formation of the Greek Subjunctive, and of the Greek Optative and Latin Subjunctive.

GREEK.—PROFESSOR CAMERON.

PLATO'S APOLOGY OF SOCRATES.

1. State your reasons for considering the Apology as the actual defence of Socrates.

2. Who were the formal accusers of Socrates, and by what motives were they probably actuated?

3. Give a sketch of the life of Socrates, and an analysis of the Apology.

4. Translate accurately: (Περὶ μὲν οὖν ὧν οἱ πρῶτοί μου κατήγοροι κατηγόρουν αὕτη ἔστω ἱκανὴ ἀπολογία πρὸς ὑμᾶς· πρὸς δὲ Μέλητον τὸν ἀγαθόν τε καὶ φιλόπολιν, ὡς φησι, καὶ τοὺς ὑστέρους μετὰ ταῦτα πειράσομαι ἀπολογεῖσθαι. αὖθις λάβ δή, ὥσπερ ἑτέρων τούτων ὄντων κατηγόρων, γράψασθαι αὖ τὴν τούτων ἀντωμοσίαν. ἔχει δέ πως ὧδε· Σωκράτη φησὶν ἀδικεῖν τούς τε νέους διαφθείροντα καὶ θεοὺς οὓς ἡ πόλις νομίζει οὐ νομίζοντα, ἕτερα δὲ δαιμόνια καινά. τὸ μὲν δὴ ἔγκλημα τοιοῦτόν ἐστι· τούτου δὲ τοῦ ἐγκλήματος ἓν ἑξετάσωμεν· Ψησὶ γάρ δὴ τοὺς νέους ἀδικεῖν με διαφθείροντα. ἐγὼ δέ γε, ὦ ἄνδρες Ἀθηναῖοι, ἀδικεῖν φημι Μέλητον, ὅτι σπουδῇ χαριεντίζεται, ῥᾳδίως εἰς ἀγῶνας καθιστὰς ἀνθρώπους, περὶ πραγμάτων προσποιούμενος σπουδάζειν καὶ κήδεσθαι, ὧν οὐδέν τούτῳ πώποτε ἐμέλησεν. ὡς δὲ τοῦτο οὕτως ἔχει, πειράσομαι καὶ ὑμῖν ἐπιδεῖξαι.

5. Parse and give the derivation or composition of the verbs and accompanying substantives in this passage.

6. Give the different forms of the conditional sentence, and state the difference between the subjunctive and the optative moods.

7. Give the synonyms of εἰμί, λαμβάνω, φημί, πόλις, ἄνθρωπος, and πρᾶγμα, with accurate definitions of each.

GREEK LITERATURE.

1. What is the generic difference between poems of the Homeric and of the Hesiodic class?

2. What is meant by the Epic cycle, and what by the Epic period?

3. State the Wolfian theory of Homer, and the principal arguments for and against it.

4. How does the Greek Epic stand as compared with the ballads, sagas, etc., of other Indo-European nations?

5. What has been the nature of its influence upon subsequent European literature?

FRENCH LANGUAGE—PROFESSOR KARGE.

ÉLOGE FUNÈBRE DE FRANKLIN.

MESSIEURS: Franklin est mort! . . . . il est retourné au sein de la Divinité, le génie qui affranchit l'Amérique, et versa sur l'Europe des torrents de lumières.

Le sage que deux mondes réclament, l'homme que se disputent l'histoire des sciences et l'histoire des empires, tenait sans doute un rang élevé dans l'espèce humaine.

Assez longtemps les cabinets politiques ont notifié la mort de ceux qui ne furent grands que dans leur éloge funèbre. Assez longtemps l'étiquette des courts a proclamé des deuils hypocrites. Les nations ne doivent porter que le deuil de leurs bienfaiteurs. Les représentants des nations ne doivent recommander à leur hommage que les héros de l'humanité.

Le Congrès a ordonné dans les quatorze États de la Confédération un deuil de deux mois pour la mort de Franklin, et l'Amérique acquitte en ce moment ce tribut de vénération pour l'un des pères de sa constitution.

Ne serait-il pas digne de nous messieurs, de nous unir à cet acte religieux, de participer à cet hommage rendu, à la face de l'univers, et aux droits de l'homme, et au philosphe qui a le plus contribué à en propager la conquête sur toute la terre? L'antiquité eût élevé des autels à ce vaste et puissant génie qui, au profit des mortels, embrassant dans sa pensée le ciel et la terre, sut dompter la foudre et les tyrans. La France, éclairée et libre, doit du moins un témoignage de souvenir et de regret à l'un des plus grands hommes qui aient jamais servi la philosophie et la liberté.

Je propose qu'il soit décrété que l'Assemblée nationale portera trois jours le deuil de Benjamin Franklin.

Le ci-devant à rendre dans une correcte version Anglaise.

Les questions suivantes à répondre en Français:

1. Comment se forme le pluriel dans les substantifs?

2. Faites connaître les quatres exceptions à la règle générale sur la formation du pluriel dans les substantifs.

3. Comment se forme le féminin dans les adjectifs?

4. Faites connaître les exceptions.

5. Faites cannaître les adjectifs possessifs dans tous les genrs et nombres.

6. Faites connaître les pronoms possessifs dans tous les genres et nombres.

7. Quels sont les adjectifs démonstratifs?
8. Quels sont les pronoms démonstratifs? } Accompagné d'un example.

9. Combien de verbes auxiliaires y-a-t-il, et lesquels?

10. Faites en connaître le présent, le prétérit et le participe passé.

11. Combien de conjugaison y-a-t,il, et par quel moyen les reconnait-on?

12. Faites connaître le présent es le future des verbs *aller, faire, venir, pouvoir, devoir, falloir.*

13. Combien de modes a la conjugaison française, et lesquels?

14. Combien de temps primitifs, et lesquels?

15. Pourpuoi les appelle-t-on primitifs?

16. Faites connaître les temps primitifs du verbe *prendre.*

17. Faites connaître le participe passé des verbes *mener, finir, recevoir, vendre, savoir. pouvoir, naître.*

18. Quels sont les verbes dont les temps composés prennent *avoir?*

19. Quels sont les verbes dont les temps composés prennent *être?*

20. Quelle sorte de verbe est "*se porter,*" et de quel auxiliaire se sert-il?

21. Faites l'analyse de la phrase, "Le sage que deux mondes réclament, l'homme que se disputent l'histoire des sciences et l'histoire des empires, tenait sans doute un rang élevé dans l'espèece humaine."

Donnez la correcte version française de ce qu'il suit:

Do you know the gentleman of whom your brother has spoken yesterday? I know him, but I do not know his name; they say he is a Swedish captain. The man who has taken my brother's French book is going to learn French with my sister's cousin. When the weather is fine we take every day a walk in the garden of our neighbor, where we enjoy the beautiful flowers and the songs of merry birds. If you wish to be happy, my children, tell always the truth, avoid bad associations, and, above all, love God and obey his commandments.

French Literature—Professor Karge.

1. Which modern languages owe their origin to the decomposition of the Latin, and by what general name are they called?

2. Which of these is the most important—and on what account?

3. In what century was it definitely settled that the French and its cognate tongues are the continuation and development of the Latin?

4. What were the views of learned men in the 16th century as to its origin?

5. In what century was the theory of a steady progress and development of language, according to laws, established, and to what names is civilization indebted for the establishment of this doctrine?

6. What other languages, besides the Latin, form the component parts of the French, and under what circumstances were they adopted?

7. What class of words have the Greek and German tongues respectively contributed to the French?

8. How many distinct dialects were used in France at the close of the 10th century, what were their names, and which of them obtained the mastery over the others, and why?

9. In which of the countries speaking Romance, did the dawn of a new intellectual era begin, and in what relation does it stand to modern civilization?

10. In what century did the classical literature of Italy begin, and who are its representatives?

11. In which century and under what name did France herald her entrance into the arena of civilized nations?

12. What idea is conveyed by this name?

13. In what relation does the Reformation stand to the epoch marked by that name?

14. Who was the champion of the Reformation in France, when was he born, for what vocation educated, and what service did he render to Theology?

15. Who was his predecessor in England, and who were his contemporaries in Germany?

16. Which are his principal works, what was his great religious dogma, and what service did he render to the French language?

17. What was the state of French poetry in the 16th century, and what can be said of its contemporaneous prose?

18. Name the principal writers of this century and their specialties?

19. Name the principal writers of the 17th century, giving a synopsis of the sphere of action of each?

20. Under which King of France did French art and literature find a worthy patron and promoter, and what were the learned institutions that most contributed to their development?

English Literature—Professor Welling.

1. Give some account of the various writings of Lord Bacon, and state when, and by whom, his works were first collected.

2. What was the origin of "Miracle-Plays," and what relation do they bear to the so-called "Moralities?"

3. Who were the principal English play-wrights anterior to Shakespeare?

4. Name the earliest Tragedy and Comedy in the English language, and state by whom each was written.

5. What was the relation of Shakespeare and of Ben Jonson to the dramatic art of their times?

6. When did Abraham Cowley live, what did he write, and to what class of poets does he belong?

7. What is meant by "Euphuism" in the history of English Literature?

8. How do you account for the prevalence of literary affectation throughout Europe during the earlier part of the seventeenth century?

9. Which of Dryden's poems are paraphrased from Chaucer?

10. Explain the following lines of Milton:

"Now had Night measured with her shadowy cone
Half-way up hill this vast sublunar vault."

Par. Lost, Book 4, l. 776.

"Lift not thy spear against the Muses' bower.
The great Emathian conqueror bid spare
The house of Pindarus, when temple and tower
Went to the ground; and the repeated air
Of said Electra's poet had the power
To save the Athenian walls from ruin bare."

Sonnet VIII.

English Literature—Professor Welling.

1. Which of Chaucer's Poems are derived from Romance, and which from Italian Sources? Give the motive and plot of the Canterbury Tales.

2. What events disturbed the course of English Literature during the period between Chaucer and Spenser?

3. Describe the allegory of the Faëry Queen, and indicate the Italian poets to whom Spenser was largely indebted.

4. Define the periods of English Literature during which an Italian and a French influence respectively prevailed.

5. What period in the Literary History of Italy, France, and Spain, corresponds to that of "Euphuism" in England?

6. Account by a variety of considerations for the remarkable development of Dramatic Literature during the reigns of Elizabeth and James I.

7. Describe the metre in which the English Ballads were commonly written, and illustrate generally the relation between the genius of a language and its typical versification.

8. Appreciate the quality of Alexander Pope's genius and the influence of his poetical art.

9. Who were the principal British Essayists of the 18th Century?

10. What was the respective share of Steele and of Addison in the writings of the "Tatler," the "Spectator," and the "Guardian?"

11. Tell what is meant by "the Lake School" of British Poets; discuss Wordsworth's Theory of Poetry, and describe the literary character of Coleridge.

12. Give an account of the origin and purport of Tennyson's *In Memoriam*.

Chemistry (Required)—Professor Schanck.

1. Indicate the points of resemblance and of difference between N and H; CO_2 and SO_2; HCl. and KCl.; Affinity and Cohesion.

2. Write the symbols for Lime, Potash, Table-salt, Ice, and explain their apparent want of harmony.

3. Source, properties, and chief uses (briefly) of Nitrate of Potash; Na_2CO_3; Franklinite; Fe_3O_4.

4. Correct the following symbols if they are faulty, and state the reason for the change: NH_4O Ag_2NO_3 N_2O_5HO HS_2.

5. How much S is needed to make one pound of Sulphuric Acid?

6. State two characteristic points of difference between I and Br; also, between Plaster Paris and Marble; and between Bunsen's and Daniel's battery.

7. In which direction does the Electric Current flow inside a battery?

8. In burning Marsh Gas, which element consumes most O? Explain.

9. State the principal points of difference between the Morse system of telegraphing and others.

10. In a Galvanic Battery, if a pound of Zn disappears, how much water has been decomposed, and how much Zinc Sulphate produced?

Chemistry (Elective)—Professor Schanck.

1. Sp. Gr. of Cu. is 8.9 and of Cl. is 2.5—what does this mean?

2. A tumbler and a teacup differ how in chemical composition, mode of manufacture and properties?

3. State some of the points of difference between organic and inorganic bodies.

4. What is cellulose, and what the result of the action of strong nitric, strong sulphuric, and dilute sulphuric acids upon it?

5. Of what use is $FeO\ SO_3$ in Photography—and of CaO in Agriculture?

6. Write the symbols for olefient gas, cane sugar, and gun-powder.

7. Plants live upon what, and accomplish what two necessary ends?

Modern History—Professor Shields.

1. What Introductory Studies are connected with Modern History? Give the dates, and the characteristics, of its chief periods; some of its topics; and the different methods of pursuing this study.

2. Describe briefly the state of Europe after the fall of the Roman Empire. What was the grand aim of Charlemagne, and of Alfred the Great?

3. How did the Feudal Baron differ from the Hebrew Patriarch, the Roman Patrician, and the Scottish Chief? What was the influence of Feudalism upon literature, and upon manners, and its effect upon the people?

4. Trace the successive states of the Christian Church in civil society from the 5th to the 12th centuries. What has been its influence upon the intellectual development of Europe?

5. Describe the Municipal System of the Roman, Barbarian, and Feudal periods. What modern social classes originated in the Free Cities?

6. Estimate the influence of the Crusades upon civilization. What became thenceforward the political tendency of European society?

7. Discuss briefly the different theories as to the origin of the Reformation. With what evils has it been reproached?

8. What political and religious parties existed in England at the Restoration of Charles II.? How was the English Revolution connected with the European Reformation, and with American Colonization?

9. State what political tendencies have hitherto prevailed at successive epochs in the history of the United States. Give your views of the mission of France and Germany in modern civilization.

10. What are the leading Schools of Historical Speculation? Describe the great Civilizations now on the stage of history, and state the problem of a Universal Christian Civilization.

Christian Evidences—Professor Shields.

1. Define the relations of Christianity to Natural Religion and state the argument for its importance.

2. Why is it no presumption against the Christian Religion that it should be undiscoverable by reason? and no argument against it, if, in some respects, it should appear to be without analogy in Nature?

3. What is meant by a miraculous Revelation? Why would the Atlantic Telegraph, before proof, seem more incredible than such a Revelation?

4. Why is reason incompetent to pre-judge anything respecting the mode, or contents of a Revelation? Shew that Science itself, if so pre-judged, might appear paradoxical and objectionable?

5. How may it be argued that Christianity includes a system carried on by means of general laws? Answer the objection that its historical development seems to have been tardy and intricate.

6. How far does analogy favor the probability of the Christian scheme of Redemption?

7. On the supposition that the Christian Evidences are deficient, prove that the deficiency is neither unaccountable, nor unjust, but may even serve good ends. Are the Christian Evidences, viewed historically, on the increase?

8. How may the Christian Evidences be classified? Shew how each class would be conclusive if fairly judged by the rules of evidence in analogous cases?

9. State the argument derived from Universal History. What is meant by the Scientific Evidences?

10. What is the difference between the credibility and the reasonableness of Christianity? How does this course of study show that the Christian Religion is as credible as any system of Scientific Truth?

Science and Religion—Professor Shields.

1. How do miracles prove the truth of Christianity? State and refute the infidel theories against them, such as those of Strauss and Renan,

2. Explain analogically the nature of the Prophetical Evidence. How has prophecy been fulfilled in the history of the Jews?

3. Sketch briefly the Collateral Evidence. What is its value?

4. Name the successive eras of Christian Science, with their characteristics. What have been the respective missions of Bacon and Butler?

5. Describe the existing philosophical parties with respect to the relations of Science and Religion, and state the problem of adjusting those relations.

6. What is Comte's supposed law of the historical development of Science and Religion, and the two-fold method of disproving it?

7. How do modern Positivism and Absolutism stand opposed to Revelation? And what is the true theory of Science as connected with Revelation?

8. Give the scale of the sciences, with the religious questions corresponding with them.

9. State the axioms applicable to the normal relations of Reason and Revelation, and show how they involve the perfection of Science and the vindication of Religion.

10. State the axioms applicable in conflicts between religious creeds and scientific theories, and illustrate them by the Darwinian controversy.

11. What religious controversies have been settled in the progress of Geography and Astronomy? Show how they have really promoted the Harmony of Science and Religion.

Moral Philosophy—Professor Atwater.

PART I. THEORETICAL ETHICS.

1. State the logical relation between Cognition, Feeling, Desire and Will; also the distinction between Animal and Rational Desires.

2. How is the question "What is the Nature of Virtue?" to be determined, and what points are involved in the Cognition of Right by the Moral Faculty?

3. State the true nature of Moral Obligation; also Paley's analysis of it, with your criticisms thereon.

4. State the Epicurean or Selfish Scheme; what is, and what is not the true question in regard to it, together with the conclusive arguments against it.

5. What do you say of the sources and purport of the evidence respecting the Moral Quality of the Desires and Dispositions, and of the meaning, and its bearing upon this subject, of the maxim that "Nothing is Moral which is not Voluntary?"

PART II. PRACTICAL ETHICS.

1. State the ancient fourfold Classification of Duties, together with that of Kant, and give a critical estimate of each.

2. What is duty in regard to Wealth and Poverty? Explain Industry, Frugality, Economy, and their opposite vices.

3. Compare Benevolence and Justice. Show the respective relations of each to Jurisprudence. Also to Perfect and Imperfect, Determinate and Indeterminate Obligations. Nature of these distinctions.

4. State the nature of the Oath, Assertory and Promissory; also its obligation as compared with ordinary promises.

5. State the Duties imposed by Marriage: also the principles which control its duration, dissolution and suspension.

History of Philosophy—President McCosh.

1. Give a sketch of the method of inquiry professedly followed by Socrates. What truths did he establish, especially in opposition to the Sophists?

2. In what relation does the Soul stand to the "Idea" and to God in the Platonic Philosophy? What are the arguments for the Immortality of the Soul put into the mouth of Socrates by Plato?

3. Name the principal philosophic works of Aristotle. What did Aristotle mean by δύναμις, by ἐνέργεια, by ἐντελέχεια, by ἔργον, by ἕξις? Illustrate the distinctions. You are invited to offer comments as to whether there is any truth involved in the distinctions?

4. Name the more illustrious of the Schoolmen, and give a sketch of their discussions as to Universals.

5. What is the Empirical Method according to Bacon? What the Rational? What is Bacon's own Method as distinguished from these, and from the Methods followed by the ancients and by the medievals?

6. What is meant by *a priori* proof? State precisely and examine carefully Descartes' *a priori* argument for the Divine existence.

7. Was Locke a Sensationalist? Show precisely how he supposed that the mind gets all ideas. Can all our ideas be had in the way that Locke supposes?

8. What truths did Hume seek to undermine? In what way did he try to undermine each of these?

9. How did Reid proceed in meeting Hume? What truths did Reid seek to establish, and how?

10. How did Kant proceed in meeting Hume? You may inquire whether his mode of doing so was successful.

11. State precisely Kant's account of the relation of Cause and Effect. Does Kant's theory on this subject allow us to argue from the traces of design in nature that there must be a God?

12. What were views taken by Locke, by Leibnitz, by Clarke, and by Kant respectively of Space and Time? You may offer comments.

History of Astronomy—Professor Alexander.

1. Who was Ptolemy, and what is his Almagest? To what school did he belong? What is his system of the world? Besides Astronomy does any other branch of Science owe anything to him?

2. How and where did the Arabs first obtain their Astronomical knowledge?

3. Mention in order several or most of the measurements of the earth.

4. For what especially are we indebted to Tycho Brahé?

5. Who invented the transit-instrument, and who discovered the velocity of light, and about what time were those discoveries made?

6. Give some idea of the labors and discoveries of Kepler, and indicate the characteristics of the man.

7. Enumerate the steps in advance and in the direction of the discovery of gravitation.

8. When and how did Europe first obtain the knowledge of the works of Euclid and those of Archimedes, &c.?

9. To what nation are we to refer several of the successive improvements in trigonometry?

10. How much astronomical knowledge was found on this continent when the contemporaries of Columbus visited it, and whence is it supposed that knowledge was derived?

MENTAL SCIENCE FELLOWSHIP.

Ethics and Logic—Professor Atwater.

1. What is meant by actions indifferent, and actions materially right or wrong?

2. State and explain the Two Guiding Principles of Human Action; their points of agreement and difference.

3. Distinguish Conscience and the Nature of Virtue, showing which is objective, which subjective, and the relation of each to the Psychology and Metaphysics of Ethics.

4. State the relation of the standard of virtue to God's nature and will, and how that will is made known.

5. Compare the Utilitarian and Intrinsic theories of the nature of Virtue. State also the Pantheistic; and those of Hobbes and Samuel Clark; and state the common defect of all attempts to analyze virtue into simple constituent elements.

6. State how Cause and Effect, Motives, Necessity, Certainty, Freedom, stand related to Volition.

7. State the special Principles of Medical Ethics.

8. What of Oaths and Vows, their proper occasions, their lawfulness, and the special obligations arising from them?

9. What does Cicero hold in regard to the relation of Expediency to what is in itself right or wrong, and for what reasons?

10. What does he teach in regard to the obligation of promises not extorted by force, nor obtained by fraud?

11. Complete, analyze, and give the logical parts and characteristics of the following syllogisms:

a. Inhabitants of New Jersey are voters, and Inhabitants of New Jersey are educated.
∴

b. Sciences which treat of actual being are useful. Pure logic does not treat of actual being.
∴

c. The Inductive Sciences are founded upon facts and Mathematics are founded upon a priori axioms.
∴

d. If A. B. have sore eyes he is unfit for study, and he is unfit for study.
∴

e. If Communism maintains the equality of man's rights it is to be approved.
If it assails the right of private property it is to be condemned.
But it does both.
∴ It is to be approved and condemned.

President McCosh.

1. How far was Plato indebted to earlier philosophic schools?
2. In what relation did the Idea stand, according to Plato, to the sensible universe?
3. What are the Faculties of the Mind according to Aristotle?
4. What precisely is Descartes' doctrine of Innate Ideas?
5. State and criticize Locke's Theory of Knowledge.
6. What are Kant's Ideas of Pure Reason? How does he evolve them? What objective value have they?
7. What is Kant's classification of the Theistic Arguments? Can his objections to these arguments be met?
8. Give historical and critical notices of the Tests of Intuition.
9. Explain and illustrate the distinction between Intuitions considered as Principles ruling the Mind, as Convictions in Consciousness, and Generalized Maxims.
10. State and discuss the distinction between the Logical and Chronological Order of Ideas.
11. What is the grand controversy in the present day as to our Idea of Infinity?
12. What is true and what is false in the doctrine of the Relativity of Knowledge?

CLASSICAL FELLOWSHIP.

Greek—Professor Cameron.

I. TRANSLATE INTO GREEK.

The Athenians having, in this way, by the voluntary consent of their allies, obtained the command, on account of the hatred against Pausanias, decreed which of the states should contribute money [for the war] against the barbarian and which, ships. The pretext was to avenge what they had suffered by ravaging the king's country. And then first was established among the Athenians the office of *hellenotamiæ*, who received the tribute. For thus was named the contribution of money. And the first tribute levied (appointed) was four hundred and sixty talents, and their treasury was Delos, and their resorts were to the temple.

II. HISTORY.

1. Into what two great parties were the Athenians divided, and what were the principles of each?
2. Describe the Constitution of Athens, and state what changes were introduced by Pericles.
3. Contrast the Institutions and Government of Athens and Sparta, and show how these affected their relations to allied and subject states.
4. What was the state of the arts in Athens under Pericles?
5. What works did he undertake or accomplish for the beauty and defence of Athens?
6. What branches of literature flourished at Athens in the age of Pericles and who were the principal authors?
7. State the assigned and the real causes of the Peloponnesian War. What part did Pericles take in it?

III. THE APOLOGY AND THE MEMORABILIA.

1. What is the essential difference between the Apology of Socrates by Plato and the Memorabilia of Socrates by Xenophon?
2. What opportunities did Plato and Xenophon enjoy for obtaining a just conception of the character of Socrates?
3. What were the charges made against Socrates and how are they refuted in each of the works under consideration?

4. What was the Socratic Method?

5. What was the Socratic Theory of virtue? Is it correct? If not; show wherein it is defective.

6. What explanations have been given of the "Demon" of Socrates?

7. What were the real causes that led to his condemnation?

IV. THE ŒDIPUS TYRANNUS OF SOPHOCLES.

1. What was the origin of Tragedy, and who were the most eminent Tragic Authors?

2. How does Sophocles compare with his rivals, and what position in dramatic literature has been assigned to the Œdipus Tyrannus?

3. What metres are employed, and in what part of the drama respectively?

4. On what events and legends is this Tragedy founded?

5. Translate accurately Œdip-Tyr. 375—384.

6. Parse and give the derivation and composition of the verbs, nouns and adjectives.

Latin—Professor Packard.

I. CICERO'S LETTERS.

1. Letter 17 (Parry's Edition) translate §§ 3, 4.

2. State the pecuniary losses to which Cicero refers §3. §4 explain the Roman Calendar for the month given, and the method of transferring the dates given into ours. Give the geographical position of Dyrrachium and Brundisium. What were the "comitia centuriata?"

3. Sketch briefly Cicero's life up to his return from exile. Name his more intimate friends, and give an account of Atticus in particular. Name the leading public men at Rome at this time, and give briefly the state of parties and the dangers of the Republic.

4. Letter 28 translate §2.

5. Explain the use of the Subjunctive in each case where it occurs. Why is not *querris* in the 6th line put into the Subjunctive? Give the derivation of *auctor, consilium comes, praeben, sed.* Give the Syntax of *gestis rebus*, of *sese*, of *quibus patefactis.* Select one example each of the subjective and objective genitive.

6. Translate §21.

7. Change the first three sentences in Oratio obliqua into Oratio recta. Explain the subjunctives *sint consecuta* and *vellem.*

8. Define the clauses in the last sentence, beginning with *nunc* and show their mutual relations.

9. State the more striking differences of idiom between Latin and English in this section.

10. Give the points of Cicero's defence of his friendship with Cæsar. State and defend your own view of his political course.

II. SATIRES OF JUVENAL.

1. Give a brief sketch of the life, times and contemporaries of Juvenal, and of the subjects of his Satires which you have read.

III. SATIRE 3D.

2. Give a scheme for scanning lines 165—167.

3. Translate lines 165—183.

4. Explain the meaning of *peculia*, line 170.

5. Explain the geographical references through the passage.

6. Explain references to persons and peculiar customs.

7. Satire 14, lines 275—297.

8. Give the Syntax of *trabibus, hominum, vocârit, gurgite, aluta, bove, vultu, igni, vidisse, augire.* Explain the name Eumenides.

9. Point out any peculiar or poetical idioms in the first ten lines, and give ordinary prose for the same.

IV. LUCRETIUS DE RERUM NATURA BK. I. C.

1. Translate verses 63—78 and 245—254.

Humana ante oculos fœde, &c. . . . . Quanam sit ratione, &c.

Ab nunc inter de quia, &c. . . . . Arboribus; crescunt, &c.

2. Give the logical connection of the passages and explain their relation to the philosophy of the Poem.

V. EPICUREAN PHILOSOPHY.

1. What were the principal philosophic sects in the time of Epicurus, and how did his stand related to them historically?

2. Who was Epicurus? When did he live? Where did he study and teach?

3. What did he hold to be the true aim of philosophy?

4. On what part of philosophy did his system chiefly rest, the dialectic, ethic, physical, or what else?

5. What was the basis of his physical system?

6. What were, in the main, his doctrines of God, and of the origin and order of the universe?

7. What were the principal points of his moral system?

8. Of what nature were the effects of his teaching for good and evil?

9. Mention some of his followers, Greek and Roman.

10. In what relation does the "De Rerum" of Lucretius stand to Epicureanism? Does it follow closely—does it modify—does it illustrate—does it apply—does it extend—does it contract the original system?

VI. TO BE PUT INTO LATIN.

Philosophy teaches that the world moves; and if this be true we must also of necessity move with it. If we had only the evidence of our senses we should say that the heavens revolve around the earth, and that she remains at rest. She however moves round the sun, and her motions obey wise laws. This being so, the world must necessarily be governed by some wise mind, which is also benevolent.

Public Acts and Proceedings.

At the Annual Commencement the Degrees are conferred by the President in the name of the Trustees of the College.

To the Degree of Bachelor of Arts (A.B.) are admitted such matriculated students as have been examined and recommended by the Faculty of Arts; and to the Degree of Master of Arts (A.M.) such Bachelors of Arts as have been engaged in literary pursuits during three years. And the same Degrees are also conferred, in special cases, as Honorary Degrees.

Graduates of other colleges, deserving the distinction, are admitted *ad eundem*.

The Degrees of Doctor of Philosophy (Ph.D.) Doctor of Divinity (D.D. or S.T.D.) and Doctor of Laws (LL.D.) are conferred solely *honoris causa*.

The names of all graduates are preserved in the Triennial Catalogue of the College, in chronological and alphabetical order, together with any academic titles and other distinctions subsequently acquired.

DEGREES CONFERRED IN 1871.

DOCTORS OF LAWS.

Hugh Lenox Hodge, M.D., Emeritus Professor in the Medical Faculty of the University of Pennsylvania, Philadelphia.
Abraham Coles, M.D., Newark, New Jersey.

DOCTORS OF DIVINITY.

The Rev. Morris C. Sutphen, Pastor of the Scots Presbyterian Church, New York City.
The Rev. John W. Dulles, Secretary of Presbyterian Board of Publication, Philadelphia.
" Andrew Cameron, Melbourne.
" Caleb C. Baldwin, Missionary at Foochow, China.

DOCTORS OF PHILOSOPHY.

Peter S. Michie, Professor of Natural and Experimental Philosophy at West Point.
Henry Morton, A.M., Principal of Stevens Institute, Hoboken, New Jersey.

HONORARY MASTERS OF ARTS.

Samuel L. Brown,
C. E. Mervin, New Jersey,
Samuel Duffield,
Fabius H. Busby, North Carolina.
Rev. Lansing Burroughs, New Jersey,
Valentine A. Devin, Michigan.

MASTERS OF ARTS IN COURSE.

CLASS OF 1863.
(See Triennial Catalogue.)

BACHELORS OF ARTS.

CLASS OF 1871.
(See Annual Catalogue.)

MASTERS OF ARTS.

Stephen Collins, M.D., Class of 1818.
Samuel Matthew, " 1836.
John M. McKinney, " 1848.
T. W. VanDuyn, " 1857.
John W. Cleaveland, Class of 1860.
William A. Mallory, " 1860.
R. B. Dilworth, " 1865.

THE CXXIVTH ANNUAL COMMENCEMENT.

SUNDAY, JUNE 25TH, 1871.

The Baccalaureate Sermon to the Graduating Class was delivered by the President of the College, at eleven o'clock A. M., in the First Presbyterian Church, on "Unity with Diversity in the Works and Word of God."

MONDAY, JUNE 26TH.

The Class of 1871, under the direction of their President, Mr. E. Henry Perkins, celebrated their graduation with the usual proceedings, including a Class-Ode, composed by Mr. Hornblower, a Poem by Mr. Van Cleve, Orations by Messrs. McClain, Chambers, Gardner, and Hornblower, a History of the Class by Mr. Patterson, and a Promenade Concert on the College grounds in the evening.

TUESDAY, JUNE 27TH.

At nine o'clock A. M., His Excellency, Ulysses S. Grant, President of the United States, was received at Nassau Hall by the Trustees, Faculty, and Students with an address from the President of the College, to which he briefly responded.

At eleven o'clock A. M., the Annual Oration before the Literary Societies was delivered by the Honorable William W. Belknap, Class of 1848, Secretary of War of the United States.

At three o'clock P. M., President Grant and other distinguished visitors dined with the Trustees and the Faculty in the hall of the Gymnasium.

At four o'clock P. M., the Class of 1861 held their Decennial meeting in connection with the Annual Meeting of the Alumni Association of Nassau Hall in the College Chapel.

At eight o'clock P. M., the Junior Orations were pronounced in the Second Presbyterian Church by Messrs. Berry, Daniels, DuVal, and Murray

of the Cliosophic Society, and Messrs. Atwater, Lane, Martin and Wilson of the American Whig Society.

WEDNESDAY, JUNE 28TH.

At nine o'clock A. M., the College authorities, commencing Bachelors, and Alumni, escorted by the undergraduates, proceeded to the First Presbyterian Church, where the Commencement Orations were pronounced, the Degrees conferred and the Prizes and Fellowships awarded.

The proceedings of the Commencement were concluded with the usual Alumni Dinner.

Announcements for the Year 1872-'73.

THE CXXVTH ANNUAL COMMENCEMENT.

The One Hundred and Twenty-Fifth Annual Commencement will take place on the last Wednesday in June, the 26th, 1872.

The Baccalaureate Sermon of the President to the Class of 1872, will be delivered on the Sunday preceding the Commencement, the 23d of June, at eleven o'clock A. M., in the First Presbyterian Church.

The Class of 1872 will celebrate Class-day on the Monday before Commencement, the 24th of June.

The Annual Oration before the Literary Societies will be delivered on Tuesday, the 25th of June, at eleven o'clock A. M., by the Honorable Frederick T. Frelinghuysen, U. S. Senator from New Jersey.

The Annual Oratorical Contest between the Literary Societies for the Trustees' Medals and the Maclean Prize will take place on the evening before the Commencement, the 25th of June, at 8 o'clock.

COMPETING JUNIOR ORATORS.

Cliosophic Society.		American Whig Society.	
J. P. Kennedy Bryan.	South Carolina.	J. Robert Adams,	Pennsylvania.
George Howard Duffield,	New Jersey.	Artemas Bissel,	New York.
Simon J. McPherson.	New York.	James H. Cowen.	Ohio.
Henry J. Van Dyke, Jr.,	New York.	Herman H. North,	Pennsylvania.

JUDGES FOR THE MACLEAN PRIZE.

The Professor of Rhetoric, John S. Hart, LL.D.
The Rev. J. H. McIlvaine, D.D., Newark, N. J.
William J. Magie, A.M., Esq., Elizabeth, N. J.

The Annual Meeting of the Alumni Association of Nassau Hall will take place, in the College Chapel, on the Tuesday afternoon before the Commencement.

The Quarter-centennial meeting of the Class of 1847, the Decennial meeting of the Class of 1862, and the Triennial meeting of the Class of 1869, will be held at this Commencement.

ENTRANCE EXAMINATIONS.

Examinations for admission to any of the Classes will be held on the Saturday preceding and the Thursday following the Annual Commencement, which occurs on the 26th of June, 1872.

Examinations for admission will also be held at the beginning of the First Term, Wednesday, the 11th of September, 1872.

STINNECKE SCHOLARSHIP.

The Examination for the Stinnecke Scholarship, of the annual value of $500, tenable during three years, will be held on Friday and Saturday, the 13th and 14th of September, 1872. For terms, vide page 45.

EXAMINERS.

Professor James C. Moffat, D.D.,
Professor C. Wistar Hodge, D.D.,
Professor H. C. Cameron,
George S. Carey, A.M., Baltimore,
Oscar Keene, A.M., Newark, N. J.

The Examination in Greek will be held in Dickinson Hall, on Friday, at 10 A. M., September 13th, 1872. The subject will be the whole of the Anabasis, and the examination will consist of Translation and Analysis, the Parsing, Composition and Derivation of words, the History, Geography and Antiquities connected with the Anabasis.

The Examination in Latin will be held in the same place on Saturday, at 10 A. M., September 14th, 1872. Subject—all the Odes of Horace and the Eclogues of Virgil. The Examination will be similar to that in Greek with the addition of Prosody.

Students who have been members of the Freshman Class, as well as applicants for admission to the Sophomore Class, will be admitted to these examinations.

3 Corrigenda. W. H. Packard.

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CATALOGUE

OF THE

COLLEGE OF NEW JERSEY,

1872--'73.

CATALOGUE

OF THE

COLLEGE OF NEW JERSEY,

FOR THE

ACADEMICAL YEAR,

1872--'73.

PRINCETON, N. J.
CHARLES S. ROBINSON'S PRINTING OFFICE.
1872.

CXXVIth College Year.

First Term, September 11th, 1872, to December 20th, 1872.
Second Term, January 8th, 1873, to April 11th, 1873.
Third Term, April 23d, 1873, to June 25th, 1873.
Annual Commencement, June 25th, 1873.

TRUSTEES OF THE COLLEGE.

His Excellency, JOEL PARKER, Governor of the State of New Jersey,
And *ex officio* President of the Board of Trustees.

Rev. JAMES McCOSH, D.D., LL.D., President of the College,
And, in the absence of the Governor, President of the Board.

Rev. CHARLES HODGE, D.D., LL.D.,	Princeton, New Jersey.
Hon. HENRY W. GREEN, LL.D.,	Trenton, New Jersey.
Hon. DANIEL HAINES, A.M.,	Hamburgh, New Jersey.
SAMUEL H. PENNINGTON, M.D.,	Newark, New Jersey.
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Rev. CYRUS DICKSON, D.D.,	Baltimore, Maryland.
Rev. CHARLES K. IMBRIE, D.D.,	Jersey City, New Jersey.
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JOSEPH HENRY, LL.D.,	Washington, D. C.
Hon. JOHN T. NIXON, A.M.,	Trenton, New Jersey.
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Rev. JAMES M. CROWELL, D.D.,	Philadelphia.
Rev. WILLIAM M. PAXTON, D.D.,	New York City.
JOHN L. BLAIR, Esq.,	Blairstown, New Jersey.
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Gen. N. NORRIS HALSTED,	Newark, New Jersey.
Rev. JOHN HALL, D.D.,	New York City.
Rev. WILLIAM HENRY GREEN, D.D.,	Princeton, New Jersey.
ROBERT CORNELIUS, Esq.,	Philadelphia.
CALEB S. GREEN, Esq., A.M.,	Trenton, New Jersey.

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Rev. WILLIAM HARRIS, *Treasurer.*

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PRESIDENT,
And Robert Lenox Professor of Biblical Instruction.

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REV. LYMAN H. ATWATER, D.D.,
Professor of Logic and Moral and Political Science.

ARNOLD GUYOT, PH.D., LL.D.,
Blair Professor of Geology and Physical Geography.

REV. JOHN T. DUFFIELD, D.D.,
Dod Professor of Mathematics and Mechanics.

J. STILLWELL SCHANCK, M.D., LL.D.,
Professor of Chemistry and Natural History.

REV. HENRY C. CAMERON, PH.D.,
Professor of Greek.

REV. CHARLES W. SHIELDS, D.D.,
Professor of History and of the Harmony of Science and Revealed Religion.

WILLIAM A. PACKARD, PH.D.,
Professor of Latin and the Science of Language.

JOHN S. HART, LL.D.,
Holmes Professor of Belles Lettres and English Language and Literature.

GEN. JOSEPH KARGÈ,
Woodhull Professor of Modern Languages and Literature.

S. G. PEABODY,
Associate Professor of Elocution.

FULLER P. DALRYMPLE, A.M.,
Tutor in Mathematics.

ELI MARSH TURNER, A.M.,
Tutor in Belles Lettres, and Assistant Librarian.

ALFRED H. FAHNESTOCK, A.M.,
Tutor in Latin.

JOHN LAIRD, A.B.,
Tutor in Greek.

LECTURERS EXTRAORDINARY.

REV. JAMES C. MOFFAT, D.D.,
Lecturer on Greek Literature.

PROFESSOR GEORGE H. COOK,
Lecturer on Geology.

COLLEGE OFFICERS.

PROFESSOR DUFFIELD, Clerk of the Faculty.

PROFESSOR CAMERON, Librarian.

ALBERT D. BROWN, Curator of the Museum.

FULLER P. DALRYMPLE, Registrar.

GEORGE GOLDIE, Superintendent of Gymnasium.

MATTHEW GOLDIE, Proctor.

FELLOWS.

JAMES ADAIR LYON, A.B., ... *University of Mississippi,*
Jay Cooke Fellow in Mathematics.

WINFRED ROBERT MARTIN, A.B., ... *University of Berlin, Prussia.*
Marquand Fellow in Classical Literature.

CHARLES SCUDDER BARRETT, A.B., . . . *University of Berlin, Prussia.*
Chancellor Green Fellow (of 1871) in Mental Science.

LEIGH RICHMOND SMITH, A.B., ... *Princeton College,*
Chancellor Green Fellow (of 1872) in Mental Science.

ALBERT WILLIAMS, A.B., . . . *Columbia College School of Mines, New York,*
Class of 1860 Fellow in Experimental Science.

JOHN HITCHCOCK SCRIBNER, A.B., ... *Germany.*
Boudinot Fellow in Modern Languages.

JAMES FORSYTH RIGGS, A.B., ... *Constantinople, Turkey,*
Boudinot Fellow in History.

UNDERGRADUATES.

SENIOR CLASS.

Josiah Robert Adams,	Moorestown,	3 S R H
Harry Eaton Baltzell,	Baltimore, Md.,	28 E
George F. H. Barber,	Waukesha, Wis.,	Mr. Stryker's
Artemas Bissell,	Milford, N. Y.,	6 S M R H
John P. Kennedy Bryan,	Charleston, S. C.,	Mr. Buswell's
George Stockton Burroughs,	Philadelphia, Pa.,	20 B, Sem.
James McConnell Campbell,	Noblestown, Pa.,	24 E
Addison Candor,	Milton, Pa.,	26 N
Richard Canfield,	Detroit, Mich.,	Mrs. Canfield's
Clifton Furguson Carr,	Lexington, Ky.,	S W
John Henry Collier,	Paterson.	22 N
Frank Bliss Colton,	Newark,	8 N M R H
Elbert Nevius Condit,	Stillwater,	5 N R H
Isaac Hiram Condit,	Stillwater,	5 N R H
*John Barriclo Conover,	Freehold,	6 S R H
James Clarence Conover,	Freehold,	31 N
James Hoagland Cowen,	Millersburgh, O.,	22 E
John Joseph Crane,	Elizabeth,	22 E
William Irvine Cross,	Baltimore, Md.,	D, Brown Hall
Horatio Nelson Davis,	St. Louis, Mo.,	11 S W
Martin Dennis,	Newark,	46 N
Walter Bourchier Devereux,	Deposit, N. Y.,	7 E
Robert Stockton Dod,	Princeton,	Dr. Dod's
James Coleman Drayton,	Philadelphia, Pa.,	16 E
George Howard Duffield,	Princeton,	Prof. Duffield's
Nicholas Lyman Dukes,	McClellandtown, Pa.,	Mrs. Stockton's

*Not pursuing the full course.

Joseph Heatly Dulles, Jr.,	Philadelphia, Pa.,	15 S W
William Harbison Ellis,	Tarentum, Pa.,	7 N R H
James Clarence Ernst.	Covington, Ky.,	6 N R H
John Crocker Fisher,	Warsaw, N. Y.,	Mr. Mershon's
John Thomas Fredericks,	Flemington, Pa.,	6 S W
Edmund Frank Garrett.	Germantown, Pa.,	5 S R H
*Nathaniel Ely Goodwin, Jr.,	Columbus, Miss ,	10 N R H
Robert William Hall,	New York City,	Mr. Weibel's
Homer Hart Hewitt,	Williamsburg, Pa.,	24 N
*H. M. Muhlenberg Hiester,	Upton, Pa.,	Dr. Hiester's
John Jackson Hubbell,	Newark,	5 S R H
John Wynne Jones,	Cincinnati, O.,	18 Sem.
Charles Corning Lathrop,	Newark,	10 N
Robert Linn Lawrence,	Hamburg,	26 E
James Hendrie Lloyd,	Doylestown, Pa.,	3 S R H
David Thomas Marvel,	Georgetown, Del.,	37 N
Thomas McCulloch,	Perrysville, Pa.,	9 E
Cyrus Brady McCune,	Oakville. Pa.,	Mr. D. Hudnut's
Thomas McGough,	Franklin, Pa.,	4 S R H
Samuel McLanahan,	Green Castle, Pa.,	Mr. Carpenter's
Simon John McPherson,	Mumford, N. Y.,	33 N
*James Douglas Moffat,	Princeton,	Dr. Moffat's
Samuel Morris,	Fort Wayne, Ind.,	6 N
Theodore Shields Negley,	Wilkins, Pa.,	45 N
Herman Haupt North,	Patterson, Pa.,	5 N M R H
Moses Fuller Paisley,	Hillsboro, Ill.,	53 N
John Edwin Parker,	Georgetown, Del.,	26 E
Arthur Pell.	Brooklyn, N. Y.,	10 S W
*James Craig Perrine,	Freehold,	25 N R H
*Samuel Wilson Pringle,	New Concord, O.,	Mr. Mershon's
Isaac Ogden Rankin,	Fairfield, Conn.,	11 S M R H
Harry Edward Richards,	Bloomfield,	54 N
Thomas Hoff Rittenhouse,	Frenchtown,	20 N
Robert James Sanson,	Van Vechten, N. Y.,	47 N
Charles Chauncey Savage,	Philadelphia, Pa.,	23 N
David Scott, Jr.,	Astoria, N. Y.,	27 N
Joshua Wilson Sharpe,	Newville, Pa.,	Mr. Carpenter's
Samuel Julius Shaw,	Turtle Creek, Pa.,	15 N
David William Sloan,	Lonaconing, Md.,	4 S W
John Ewing Speer,	Philadelphia, Pa.,	8 N R H
Thomas Sutton, Jr.,	Indiana, Pa.,	7 N R H
Charles McLaren Switzer,	St. Louis, Mo.,	Mrs. Warren's

*Not pursuing the full course.

Charles Andrew Taylor,	Middletown, Ill.,	49 Sem.
Mason Thomson, Jr.,	New York City,	Mr. Arnheiter's
Thomas Black Turner,	Swedesboro,	Mr. Carpenter's
George Opdyke Vanderbilt,	Princeton,	Mrs. Vanderbilt's
George Douglas Vandyke,	Milwaukee, Wis.,	11 W
Henry Jackson VanDyke, Jr.,	Nashville, Tenn.,	Misses Terhune's
William Ward VanValzah,	Lewisburg, Pa.,	23 E
Isaac Smith VanVoorhis,	Belle Vernon, Pa.,	Mrs. Stockton's
Harry Frank Wallace,	Clearfield, Pa.,	25 N
Samuel Calvin Wells,	Brooklyn, Cal.,	5 N
Harry William Wilson,	Indiana, Pa.,	7 W
John Adams Wilson,	Franklin, Pa.,	7 S W
Philemon Woodruff,	East Orange,	19 N
George Riddle Wright,	Wilkes Barre, Pa.,	7 S R H

SENIORS, - - - - - - - - 82.

JUNIOR CLASS.

Thomas Henry Atherton,	Wyoming, Pa.,	25 E
Alfred Kelley Bates,	Columbus, O.,	2 N W
Henry Crane Beach,	Orange,	8 S M R H
Charles Henry Bergner,	Harrisburgh, Pa.,	3 N R H
William Lyman Biddle,	Philadelphia, Pa.,	13 S M R H
Edward Donaldson Bingham,	Oxford, Pa.,	9 N M R H
Charles Edward Blydenburgh,	Smithtown, L. I.,	2 N M R H
Edmund Miller Botsford,	Port Jervis, N. Y.,	1 S R H
Robert Boyd,	Butler, Pa.,	45 N
Thomas McKeen Boyd,	Washington,	40 N
Walter Reeve Bruyere,	Princeton,	2 N
James Buchanan,	Trenton,	14 E
Augustus Cass Canfield,	Princeton,	Mrs. Canfield's
William Morris Carson,	Baltimore, Md.,	4 S M R H
Russell Cecil,	McAfee, Ky.,	48 N
James Julius Chisolm,	Charleston, S. C.,	41 N
Robert Sterling Clark,	Newburgh, N. Y.,	8 Woodhull Hall
John Daniel Cook,	Danville, Pa.,	4 Sem.
Orestes Cook,	Bridgeton,	4 S W
Silas Pierson Cooke,	Hackettstown,	4 N M R H

Alexander Colwell Crawford,	Kittanning, Pa.,	Miss Comfort's
Alfred Henry Croco,	Holmesville, O.,	24 E
William McConnell Dauerty,	Wilkinsburg, Pa.,	24 E
Edward Mark Deems,	New York City,	31 E
Cyrus Oscar Dershimer,	Falls, Pa.,	49 N
John Paul Egbert.	Princeton,	31 E
Rufus Channing Elder.	Lewistown, Pa.,	Mr. Carpenter's
George Henry Ferris,	Hillsdale, Mich.,	36 N
Richard Edgar Field,	Clinton,	30 N
John Wesley Fielder, Jr.,	Brooklyn, N. Y.,	Mr. Carpenter's
Millard Fillmore Frishmuth,	Philadelphia, Pa.,	——
Henry Amzi Fuller,	Wilkes Barre, Pa.,	25 E
Nevin Ursinus Funk,	Bloomsburg, Pa.,	5 E
John Wesley Gephart,	Bellefonte, Pa.,	16 N
James Lake Griggs,	Blawenburgh,	28 N
Telford Groesbeck,	Cincinnati, O.,	12 S W
William Justin Harsha,	Jacksonville, Ill.,	4 N W
Jacob Conover Hendrickson,	Mount Holly,	13 S W
William Franklin Henney,	Hartford, Conn.,	44 N
John Armstrong Herman,	New Kingston, Pa.,	Mrs. Herman's
Harry Murray Hinckley,	Danville, Pa.,	50 N
Jacob DeWitt Hull,	South Salem, N. Y.,	7 Woodhull Hall
Henry Huston,	La Fayette,	39 N
Duncan Campbell Jackson,	Brownsville, Pa.,	5 N W
*Rioge Koe,	Awa Miadoe, Japan,	5 Sem.
George Jacobs, Jr.,	Mifflin, Pa.,	9 E
William Laurence Ledwith,	Brownsville, Pa.,	5 N W
Thomas Goodrich Lee,	New York City,	8 S R H
George Sargent Lewis,	Pittsburgh, Pa.,	15 N
*John Lloyd,	St. Asaph, North Wales,	18 Sem.
Samuel Baechtel Loose,	Hagerstown, Md.,	16 W
Francis Putnam Mann,	New Albany, Ind.,	15 N M R H
Allen Marquand,	New York City,	Mrs. Warren's
Alexander Doak McClure,	Lewisburg, Tenn.,	48 N
Alonzo Michael,	Aberdeen, Md.,	40 N
Robert Sylvester Morris,	New York City,	14 E
Henry Elliot Mott,	Hillsdale, Mich.,	Mrs. Stockton's
William David Neese,	Baltimore, Md.,	38 N
Wallace Neff,	Cincinnati, O.,	14 S W
Walter Douglass Nicholas,	Mendham,	49 N
De Lancey Nicoll,	Bay Side, N. Y.,	Mrs. Herman's

*Not pursuing the full course.

Charles Herbert Osborne.	Newark.	Prof. Karge's
Joseph Parker,	Red Bank,	Mr. Carpenter's
David Paton,	New York City.	5 S W
John Wesley Peckett, Jr.,	Brooklyn, N. Y.,	8 S R H
James Coggswell Pigeon,	West Gloucester, Mass.,	1 E
John Graham Reid,	New York City,	Miss Comfort's
Thomas Getty Ricketts,	Elkton, Md.,	Mrs. Ricketts'
James Stevenson Riggs,	Troy, N. Y.,	29 E
Samuel Kirkbride Robbins,	Mount Holly,	12 E
Albert Leslie Robison,	Patterson, Pa.,	12 E
Herbert Taft Root,	Shelbyville, Ill.,	42 N
James Henry Ross,	Troy, N. Y.,	3 N
Nathaniel Irwin Rubinkam, Jr.,	Hartsville, Pa.,	29 E
Clinton Rece Savidge,	Klinesgrove, Pa.,	4 Sem.
James Scarlet,	Danville, Pa.,	8 N
Alexander Scotland,	Yonkers, N. Y.,	35 N
Stobo James Simpson,	Laurens, S. C.,	12 N
Minor Winn Smith,	Glenn Springs, S. C.,	1 N
William Morrow Smith,	Paterson,	22 N
William Henry Sponsler,	New Bloomfield, Pa.,	4 S R H
Edmund Louis Stevens,	New York City,	44 N
Edward Kellogg Strong,	Harrisburg, Pa.,	30 N
John Thomas Stuart,	Carlisle, Pa.,	3 N R H
Harry Burnett Taylor,	Newark,	Mrs. Higgins'
Charles Dederer Thompson,	Newton,	39 N
Jacob Hurd Vandeventer,	Plainfield,	6 N R H
Harry Walker,	Erie, Pa.,	6 S W
Andrew Fleming West,	Danville, Ky.,	Mrs. Hudnut's
William Gorham Westervelt,	Newburgh, N. Y.,	3 N
William Rankin Wherry,	Shippensburg, Pa.,	13 N
Alexander Reid Whitehill,	Beaver Falls, Pa.,	8 S W
Chas. Fauntleroy Whittlesey,	Winchester, Va.,	18 N W
Willis Hewlette Wiggins,	Otisville, N. Y.,	18 N
Harry Holmes Wykoff,	Trenton,	8 S W
Frederick Beasley Williamson,	Elizabeth,	10 S W
Alex. B. Courtland Wilson,	Masontown, Pa.,	Mr. Taylor's
William Thomas Wilson,	Logansport, Ind.,	5 E
Samuel Ross Winans, Jr.,	Lyons Farms,	Mrs. Berrien's

JUNIORS, - - - - - - - - - 99

SOPHOMORE CLASS.

ARCHIBALD ALEXANDER,	New York City,	6 S M R H
FRANK DALE ALEXANDER,	Staten Island, N. Y.,	Mrs. Hubbard's
HENRY WILSON ARCHER,	Bel Air, Md.,	15 E
WILLIAM STEVENSON ARCHER,	Bel Air, Md.,	15 E
FRANK BIDDLE,	Philadelphia, Pa.,	14 S M R H
THOMAS BIDDLE, JR.,	Philadelphia, Pa.,	16 S W
WILLIAM HARRY BLINN,	Rochester, N. Y.,	Mr. Maple's
CHARLES HULL BOTSFORD,	Port Jervis, N. Y.,	1 S R H
SAMUEL WEBSTER BRADFORD,	Baltimore, Md.,	Miss Comfort's
ALFRED SMALL BROWN,	Elizabeth Port,	Mrs. Hunt's
JAMES EDWARD BURR,	Carbondale, Pa.,	10 S M R H
JOHN P. CAMPBELL,	Caledonia, N. Y.,	33 N
*JAMES ARMSTRONG CANFIELD,	Philadelphia, Pa.,	Mrs. Stockton's
CHARLES WYLLYS CASS,	New York City,	15 N W
WM. SANDERSON CHEESEMAN, JR.,	New York City,	Mrs. Wright's
WILLIAM JOHN COLEMAN,	Ogdensburg, N. Y.,	17 N
WILHELMUS BOGART CONGER, JR.,	New Orleans, La.,	32 E
JOHN PATTERSON COYLE,	Perrysville, Pa.,	3 N W
CALVIN KNOX CUMMING,	Hampton, Va.,	12 N
WILLIAM POLK CUMMINS,	Smyrna, Del.,	Mrs. Borden's
HERMAN GROESBECK DENISON,	Columbus, O.,	Mr. Arnheiter's
FRANCIS VERNON DICKEY,	Oxford, Pa.,	9 N R H
ALLEN MACY DULLES,	Philadelphia, Pa.,	15 S W
WILLIAM KING EDDY,	Sidon, Syria,	3 Woodhull Hall
GEORGE ROBERT ELDER,	Lewistown, Pa.,	Mr. Carpenter's
ARCH BISHOP ELDREDGE,	Fond Du Lac, Wis.,	8 E
ROTHWELL HARRY EVANS,	Middletown, Del.,	29 N
WILLIAM MATHEWS FINNEY,	Princeton,	Rev. Mr. Finney's
CHARLES MOWRY FLEMING,	Harrisburg, Pa.,	Mrs. Higgins'
OLIVER EDWARD FLEMING,	Fort Wayne, Ind.,	11 N M R H
AUGUSTUS FREDERICK,	Port Chester, N. Y.,	2 Woodhull Hall
CHARLES NOBLE FROST,	Detroit, Mich.,	19 N W
GEO. WASHINGTON GALLAGHER,	Yonkers, N. Y.,	1 Sem.
AARON PITNEY GARRABRANT,	Mendham,	1 Sem.
EBEN WILLIAM GREENOUGH,	Sunbury, Pa.,	9 S R H
WILLIAM HUSTON GRUNDY,	Dayton, O.,	Mrs. Wright's
BOLTON HALL,	New York City,	1 N R H
RICHARD JOHN HALL,	New York City,	1 N R H
GEORGE BRUCE HALSTED,	Newark,	1 N M R H

*Not pursuing the full course.

Thomas William Harvey,	Orange,	8 E
George Conklin Hendrickson,	Huntington, N. Y..	4 Woodhull Hall
Ellsworth Eliot Hunt,	Metuchin,	6 Woodhull Hall
Symmes Bergen Hutchinson,	Trenton,	6 N
George Washington Irving,	Danville, Pa.,	4 Sem.
*Franklin Winston Jackson,	Montgomery, Ala.,	Prof. Aiken's
David Jamison,	Baltimore, Md.,	Mr. Jamison's
Ladislas Karge,	Princeton,	Prof. Kargé's
Edward James Kennard,	Baltimore, Md.,	27 E
George Mott Lanning,	Marksboro.	43 N
Richard Thornton Lassiter,	Oxford, N. C.,	14 N
Ashton Lemoine,	St. Louis, Mo.,	11 S W
Isaac Henry Lionberger,	St. Louis, Mo.,	9 N W
Charles Herbert Littell,	Mount Hope, N. Y.,	12 N M R H
Wm. Vanzandt Louderbough,	Dover, Del.,	14 N
Peter McGough, Jr.,	Franklin, Pa.,	2 N R H
Hector Alexander McLean,	Towanda, Ill.,	19 E
William Sydney Miller;	Port Perry, Pa.,	9 S W
Samuel Millington Miller,	Philadelphia, Pa.,	Mr. Hageman's
Henry Moffat,	Princeton,	Dr. Moffat's
Robert DuBois Morrow,	Wilmington, Del.,	6 N W
Charles Pemberton Murray,	Oswego, N. Y.,	9 W
Arthur Newman,	Middletown, N. Y..	Mr. Payran's
James Staunton Nickerson,	Philadelphia, Pa.,	16 N W
Frank Huston Norton,	Lexington, Ky.,	Miss Comfort's
James Pennewill,	Greenwood, Del.,	6 N W
John Smith Plumer,	McKeesport, Pa.,	10 E
Willard Hall Porter,	Wilmington, Del.,	27 E
John Everton Ramsey,	Oxford, Pa.,	9 N R H
Calvin Rayburn,	Slate Lick, Pa.,	16 N
Samuel Culbertson Rea,	Pittsburgh, Pa.,	7 S W
Patterson Andrews Reece,	Dayton, O.,	17 N
William Moffat Reilly,	Philadelphia, Pa.,	2 S R H
Robert Cochran Rodgers,	Springfield, O.,	Mrs. Wright's
Franklin Willard Rogers,	Huntington, N. Y.,	Mr. Payran's
Charles Scribner,	New York City,	30 E
Theodore Sheldon,	Princeton,	Dr. Sheldon's
Frederick Augustus Snow,	Orange,	7 N M R H
Robert James Stevenson,	Philadelphia, Pa.,	9 S W
Robert Annan Stewart,	Mercer, Pa.,	10 E
Frederick William Taylor,	Washington, D. C.,	13 N W

*Not pursuing the full course.

John Conover Ten Eyck, Jr.,	Mount Holly,	10 N M R H
Walter Hunnewell Underwood,	St. Paul, Minn.,	14 N M R H
Frederick Boyd Van Vorst,	New York City,	10 N W
De Lancey Guy Walker,	Burlington,	9 S R H
Joseph Warren,	Philadelphia, Pa.,	13 N M R H
William Henry Williams,	Paterson,	Mr. Maple's
*James Tymeson Willis,	Otisville, N. Y.,	Mr. Bowne's
Dudley Goodall Wooten,	Paris, Texas,	1 N W
*Albert Speer Wright,	New York City,	Mr. Suydam's
Martin Dasher Wyly,	Savannah, Ga..	12 N W

SOPHOMORES, - - - - - - 90.

FRESHMAN CLASS.

Dudley Solon Anness,	Woodbridge,	Mr. Carpenter's
James Franklin Ball,	Wilmington, Del.,	14 N W
Sylvester Woodbridge Beach,	Darnestown, Md..	4 N
Thomas Cumming Beattie,	Scotchtown, N. Y.,	20 S W
Jonathan Williams Biddle,	Philadelphia, Pa.,	11 E
Robert Edwin Bonner,	New York City,	6 N M R H
Charles Froome Bragg,	Cincinnati, O.,	Mrs. Conover's
Harrington Brown,	Washington, D. C.,	5 Woodhull Hall
John Pollock Brown,	Yonkers, N. Y.,	20 S W
John Kerfoot Bryden,	Franklin, Pa.,	2 N R H
Arthur Bloomfield Conger,	Haverstraw, N. Y.,	6 E
John Conger,	New Orleans, La.,	32 E
Alfred Chester Coursen,	Elizabeth,	21 E
Clarence Cunningham,	Charleston, S. C.,	1 N W
Bernard Charles Cuvellier,	New Orleans, La.,	4 N R H
Harry Edgar Davis,	Washington, D. C.,	14 N W
Augustus Hinchman Dellecker,	Hackettstown,	1 Woodhull Hall
Collins Denny,	Winchester, Va.,	18 N W
James Sears Dickerson,	Newark,	Mr. Carpenter's
Elliot Lawrence Dresser,	Hillsdale, Mich.,	36 N
John Fletcher Duffield,	Princeton,	Prof. Duffield's

*Not pursuing the full course.

Frank Dunning,	New York City,	30 E
Edward Stiles Ely,	New York City,	Mr. Taylor's
Charles Page Emerson,	Philadelphia, Pa.,	Mr. Carpenter's
Edward Evans,	Shenandoah, Pa.,	52 N
Albert Andrew Fulton,	Toledo, O.,	4 N W
Cecil Clement Fulton,	Dover, Del.,	3 S W
Alexander Baxter Gillespie,	Davidson Coll., N. C.,	3 S W
William Brenton Green,	New York City,	4 N R H
Cornelius Cuyler Gregory,	Bridgeton,	61 Brown Hall
Hiram Philetus Hamilton,	Shekomeko, N. Y.,	20 N W
Robert Wilson Hamilton,	New York City,	13 N
Henry Lewis Harrison,	Newark,	Mr. J. Van Dyke's
James Bayard Henry,	Germantown, Pa.,	9 S M R H
Edward Packard Holden,	New York City,	Mr. Stonaker's
Morris Nahum Johnson,	Hackettstown,	2 Woodhull Hall
Harry Backus Kaufman,	Matawan,	Mr. Van Deventer's
William Talmadge Kaufman,	Matawan,	Mr. Van Deventer's
George Knox,	Newry, Pa.,	2 S W
Allen Taylor Kyle,	Reedsville, Pa.,	7 N W
Mirven Findley Leason,	Brookville, Pa.,	Mr. Taylor's
Leonard Walter Lott,	Brooklyn, N. Y.,	Mr. Burroughs'
James Walter Lowrie,	New Hamburg, N. Y.,	6 E
Edward Davis Lyon,	Newark,	10 S R H
John George Lyon,	Pittsburgh, Pa.,	8 N R H
John Galbraith Macky,	Philadelphia, Pa.,	Mr. Burroughs'
Harold Mann,	Philadelphia, Pa.,	16 N W
Joseph McElroy Mann,	Kingston,	Mr. T. Brown's
Hamilton Markley,	Camden,	Mrs. Smith's
Francis Hartman Markoe,	New York City,	10 N W
Lincoln Wood Marston, Jr.,	Baltimore, Md.,	Miss Comfort's
George Burnam Martin,	Jamestown, N. Y.,	9 N
William James McKittrick,	Hudson, N. Y.,	17 W
John George Miller,	Portsmouth, O.,	Mr. Stonaker's
John Mills, Jr.,	Newark,	2 S R H
Charles Talbot Mitchell,	Elizabeth,	Mr. Arnheiter's
David Jay Murphey,	Newark, Del.,	12 N
Thomas Alexander Noble,	Pittsburgh, Pa.,	Mr. Anderson's
Henry Duncan Oliphant,	Princeton,	Gen. Oliphant's
*Hikoyichi Orita,	Satsuma, Japan,	Miss Hageman's
George Dubois Parmley,	New York City,	17 S W
Robert Wilson Patterson,	Philadelphia, Pa.,	19 S W
William Pearson,	Harrisburg, Pa.,	Mr. Lane's

*Not pursuing the full course.

William Edgar Plumley,	Metuchen,	42 N
Andrew Price,	Lebanon, Tenn.,	10 N R H
John Cook Latta Pugh,	Columbus, O.,	51 N
Martin Ralph,	New York City,	2 Woodhull Hall
Chandler White Riker,	Newark,	Mr. Burroughs'
Alden Kellogg Riley,	Barnerville, N. Y.,	20 N W
John P. Roberts,	Columbus, Wis.,	2 Sem.
James Mark Robinson,	Philadelphia, Pa.,	Mrs. Conover's
Joseph Roseberry,	Belvidere,	Mr. Carpenter's
Robert Jacob Ross,	Harrisburg, Pa.,	Mrs. Terry's
Henry Mitchell Russell,	Brooklyn, N. Y.,	Miss Comfort's
Harris Rogers Schenck,	Philadelphia, Pa.,	Miss Smith's
George Drake Scudder,	Trenton,	6 S R H
Thomas Randolph Sheets,	Indianapolis, Ind.,	Mrs. Smith's
Adam Oscar Sloan,	Savannah, Ga.,	12 N W
Frank Safford Smith,	Newark,	18 S W
John Andrew Livingston Smith,	Cross Roads, Pa.,	2 S W
Moses Allen Starr,	Orange,	Mrs. Noyes'
George Black Stewart,	Columbus, O.,	2 N W
Jordan Stokes, Jr.,	Lebanon, Tenn.,	10 N R H
Jonathan Robert Sweet, Jr.,	Newark,	10 S R H
Henry Cleves Symmes,	Cranbury,	11 N
John Madison Taylor,	Philadelphia, Pa.,	18 S W
Albert Van Deusen,	Hudson, N. Y.,	17 N W
John Skillman Van Dike.	Princeton,	2 N
William Bird Van Lennep,	Gt. Barrington, Mass.,	Woodhull Hall
Lapsley Greene Walker,	Rogersville, Tenn.,	5 N C
Lewis Malford Walker,	Freehold,	2 S M R H
Beverly Ellison Warner,	Jersey City,	Mr. Carpenter's
Spencer Stout Weart,	Jersey City.	Mr. Van Dyke's
Henry Horace Webster,	Mauch Chunk, Pa.,	51 Brown Hall
Irving Elisha White.	Ashland, N. Y.,	3 N W
William Hickox Whittlesey,	Winchester, Va.,	18 N W
Warren Woodward.	Reading, Pa.,	Mrs. Taylor's
William Hoppock Woolverton,	Stockton,	52 N

FRESHMEN, - - - - - - - 98.

SUMMARY.

FELLOWS	7
SENIORS	82
JUNIORS	99
SOPHOMORES	90
FRESHMEN	98
TOTAL	376

REPRESENTATION.

PENNSYLVANIA	104	DISTRICT OF COLUMBIA	3
NEW JERSEY	88	LOUISIANA	3
NEW YORK	70	MASSACHUSETTS	2
OHIO	16	CONNECTICUT	2
MARYLAND	15	NORTH CAROLINA	2
DELAWARE	11	GEORGIA	2
SOUTH CAROLINA	5	ALABAMA	1
KENTUCKY	5	MISSISSIPPI	1
TENNESSEE	5	TEXAS	1
INDIANA	5	MINNESOTA	1
ILLINOIS	5	CALIFORNIA	1
MICHIGAN	5	JAPAN	2
VIRGINIA	4	WALES	1
WISCONSIN	4	SYRIA	1
MISSOURI	4		

ABBREVIATIONS.

N, North College.
E, East College.
N W, North Entry of West College.
S W, South Entry of West College.
N R H, North Entry of Reunion Hall.
S R H, South Entry of Reunion Hall.
N M R H, North Middle Entry Reunion Hall.
S M R H, South Middle Entry Reunion Hall.
Sem., Theological Seminary.

ANNUAL COURSE OF STUDY.

FRESHMAN CLASS.

First Term.

LATIN.—Livy, Book XXI. ([illegible]). Horace's Odes (Macleane's) One Book. Latin Prose Composition (Arnold's) [illegible].

GREEK.—Demosthenes: The Olynthiacs. Herodotus (Mather's). Greek Grammar (Hadley's). Greek Prose Composition (Arnold's).

MATHEMATICS.—Algebra completed.

ENGLISH.—Rhetoric (Hart's), first two chapters. Punctuation and Diction. Elocution. Essays.

Second and Third Terms.

Livy, Book XXII [illegible]

LATIN.—Cicero's Tusculan Disputations (Chase's). Cicero's De Amicitia (Chase and [illegible]). Horace's Odes (Macleane's) Two Books. Latin Prose (Arnold's) [illegible] completed.

GREEK.—Demosthenes: The Olynthiacs. Xenophon's Memorabilia (Two Books). Greek Composition (Arnold's).

MATHEMATICS.—Geometry (Todhunter's Euclid). Ratio and Proportion.

ENGLISH.—Rhetoric (Hart's), chapters III—VI, Sentences, Figures, Special Properties and Versification. Essays.

FRENCH.—Otto's Conversation Grammar.

SOPHOMORE CLASS.

First Term.

LATIN.—Horace's Satires or Epistles (One Book). Roman History ([illegible]).

GREEK.—Demosthenes' Popular Orations. Greek History (Smith's).

MATHEMATICS.—Plane Trigonometry, Mensuration, Navigation, and Surveying.

ENGLISH.—Rhetoric (Hart's), chapters VIII and IX. Poetry and Prose Composition. Essays.

MODERN LANGUAGES.—French. (German.) Otto's French Conversation Grammar. Bocher's French Reader.

NATURAL HISTORY.

Second and Third Terms.

LATIN.—Tacitus: Histories (Tyler's Edition). Roman History (Liddell's).
GREEK.—Homer's Iliad: Books XVI. and XVIII. Æschylus: The Prometheus.
MATHEMATICS.—Spherical Trigonometry. Analytical Geometry.
ENGLISH.—Trench's Study of Words. Elocution. Essays.
MODERN LANGUAGES.—French. (German.) Otto's French Conversation Grammar. Bocher's French Reader.
NATURAL HISTORY.

JUNIOR CLASS.

First Term.

REQUIRED STUDIES.

LOGIC.—Atwater's Manual.
PSYCHOLOGY.
MECHANICS.—Olmstead's.
NATURAL PHILOSOPHY.
NATURAL RELIGION.—Paley's Natural Theology.
HISTORY.—Primitive European Civilization.
PHYSICAL GEOGRAPHY (or GEOLOGY).
ENGLISH LITERATURE.—(Hart's), first eleven chapters, with Lectures supplementing the same. Essays.

ELECTIVE STUDIES.

LATIN.—Juvenal.
GREEK.—Thucydides (Owen's Edition).
MATHEMATICS.—Differential Calculus.
MODERN LANGUAGES.—French and German. Otto's French Conversation Grammar. Bocher's French Reader. Otto's German Grammar. Whitney's German Reader.

Second and Third Terms.

REQUIRED STUDIES.

PSYCHOLOGY.
LOGIC and METAPHYSICS.
MECHANICS.—Olmstead's.
NATURAL PHILOSOPHY.
PHYSICAL GEOGRAPHY (or GEOLOGY).
HISTORY.—Mediæval European Civilization.
CHRISTIAN EVIDENCES.—Butler's Analogy.
ENGLISH LITERATURE.—(Hart's), Chapters XII.—XVI., with Lectures supplementing the same. Elocution. Essays.

ELECTIVE STUDIES.

LATIN.—Ciceronis Epistolæ (Süpfle).
GREEK.—Euripides: The Medea.
MATHEMATICS.—Integral Calculus.
MODERN LANGUAGES.—French and German. Otto's French Conversation Grammar, Le Misanthrope (Molière.) Otto's German Grammar. Whitney's German Reader.

SENIOR CLASS.

First Term.

REQUIRED STUDIES.

NATURAL PHILOSOPHY and ASTRONOMY.
MORAL PHILOSOPHY.—Fleming's Moral Philosophy.
GEOLOGY (or PHYSICAL GEOGRAPHY).
CHEMISTRY.—Fowne's. Roscoe's.
AMERICAN LITERATURE.—(Hart's) first four chapters, with Lectures supplementing the same. Essays and Speeches.
SCIENCE AND RELIGION.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

LATIN and the SCIENCE OF LANGUAGE.—Quintilian's Institutes. Whitney's Language and Study of Language. Lectures.
GREEK.—Apology of Socrates. Greek Literature. (Lectures).
NATURAL PHILOSOPHY and ASTRONOMY.
HISTORY.—English and American Civilization.
CHEMISTRY.—Applied and Organic.
HISTORY OF PHILOSOPHY.
TWO MODERN LANGUAGES.—Otto's French Conversation Grammar. Le Cid (Corneille). Athalie (Racine). Otto's German Conversation Grammar. Egmont (Goethe). Nathan der Weise (Lessing).
POLITICAL SCIENCE.

Second and Third Terms.

REQUIRED STUDIES.

NATURAL PHILOSOPHY and ASTRONOMY.
POLITICAL ECONOMY.
GEOLOGY (OR PHYSICAL GEOGRAPHY).
CHEMISTRY.
AMERICAN LITERATURE.—(Hart's), completed, with Lectures supplementing the same. Craik's Outlines of the History of the English Language (Lectures and Exercises). Essays.
SCIENCE AND RELIGION.

ELECTIVE STUDIES.

LATIN and the SCIENCE OF LANGUAGE.—Plautus. Lectures on Comparative Inflections.
GREEK.—The Apology of Socrates.
NATURAL PHILOSOPHY and ASTRONOMY.
CHEMISTRY, Applied and Organic.
HISTORY OF PHILOSOPHY.
HISTORY.—Ancient and Modern Civilization.
TWO MODERN LANGUAGES.—Lectures on the History of French and German Literature.
POLITICAL SCIENCE.—Woolsey's International Law.

REGULATIONS OF THE COURSE.

The whole course of study requires four years: one year in each of the four Classes into which the students are divided.

All the studies of the Freshman and Sophomore Classes are required studies, being obligatory upon every member of the Class; some of the studies of the Junior and Senior Classes are required and the others are elective, admitting of a choice by the student under the regulations stated below.

The entrance, standing, and graduation of every student are determined by means of examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

TIME.

Examinations for admission will be held on the Saturday preceding and the Thursday following the Annual Commencement (which occurs the present year on the 25th of June), and also on the Tuesday preceding the beginning of the First Term.

Candidates for admission can be examined at any time during the College Session, but it is recommended that they apply for admission on the days above mentioned or at the beginning of a Term.

SUBJECTS.

Candidates for admission to the Freshman or lowest Class are examined in the following books and subjects:

ENGLISH.—English Grammar; Orthography; Punctuation; Short and Simple English Composition. Geography, Ancient and Modern.

LATIN.—Latin Grammar (including Prosody). Cæsar (five books of the Commentaries). Sallust (Catiline or Jugurtha). Virgil (Six Books of Æneid). Cicero's Select Orations (six). Arnold's Latin Prose Composition (twelve chapters).

GREEK.—Greek Grammar (including Prosody). Homer (the first two books of the Iliad, except the catalogue of the ships) or Greek Reader (Bullion's or Felton's). Xenophon (three books of the Anabasis). Arnold's Greek Prose (thirty exercises, with special reference to writing with the accents). Hadley's and Crosby's Grammars are recommended. The Continental sound of the vowels and dipthongs is preferred.

MATHEMATICS.—Arithmetic (including the Metric System). Algebra (to Quadratic Equations). Geometry (first book of Euclid or an equivalent).

Real equivalents in quality and amount will be received in place of the books or parts of books named above: but it is recommended that teachers preparing students for this college, as well as candidates themselves, comply strictly with the requirements for admission as here prescribed.

Candidates for admission to any Class higher than the Freshman are examined in the previous studies of the Class which they wish to enter as published in the latest annual Catalogue. Applicants for admission to the Sophomore Class are specially examined also in the Preparatory Studies.

CONDITIONS.

No person is admitted to the College as a candidate for the Degree of Bachelor of Arts after the beginning of the First Term of the Senior Year.

All candidates for admission to any Class must bring with them testimonials of moral character: and if the candidate has been a member of another college or university he must produce a certificate from the President or Faculty that he is free from censure in that institution.

No candidate is admitted into the College but by a vote of the Faculty taken for the purpose after his examination.

On the second day of the First Term, Thursday at 9 o'clock A. M., the entering students meet in the College Chapel for the registration of their names and their subscription to the pledge required by the following resolutions of the Board of Trustees, passed unanimously at their meeting on the 28th and 29th of June, 1855:

RESOLVED, That with respect to prohibited secret societies, the Trustees approve of the action of the Faculty, in their requiring students about to enter College, to pledge themselves NOT to join any secret societies; and that they urge the Faculty to put an end to these secret societies.

RESOLVED, That the President be *directed* at the opening of the next session of the College, to announce publicly to the students, that the subject of prohibited secret societies was deliberately considered by the Trustees, and the Faculty were, by a unanimous vote, required promptly to dismiss any student known after that date to be a member of such an association.

SESSIONAL EXAMINATIONS.

At the end of each Session or Term each of the four Classes is publicly examined in the studies of that Term.

The results of a Sessional Examination are combined with those of the recitations, attendance and conduct of the student during the Term, and decide the relative standing or grade of the student for that Term.

The Class is graded on a scale of 100, and a failure to maintain a grade of 50 is regarded as a failure in that study.

In computing the grades of a Class, each study is estimated relatively to the others according to the number of hours which it occupies in the Weekly Schedule of Lectures and Recitations.

A report of the standing of each student is made at the close of the Term to his parent or guardian by the Registrar of the College.

Private examinations are not allowed, except in extreme cases and by special permission of the Faculty.

Absence from an examination, except for reasons of absolute necessity and by vote of the Faculty, will be regarded as a serious delinquency and cannot be made good by any subsequent examination.

Should a student fail to pass the examination in any of his studies, his name is not entered on the class roll at the beginning of the next Term, until he shall have been examined in that study.

On the second day of the next Term, Thursday, at 10 o'clock A. M., such delinquent or unexamined students are required to meet in the chapel prepared for an immediate examination in the studies which they have omitted.

ANNUAL EXAMINATIONS.

At the close of the College year each of the four Classes is publicly examined in all its studies of that year.

The Annual Examinations are conducted both orally and in writing.

The results of the Annual Examination are combined with those of the previous Sessional Examinations and represent the average grade of the student for the year.

Should the average grade of a student prove him unqualified to go forward with advantage in his Class, the question of his dismission or re-examination at the beginning of the next Term is considered by the Faculty.

An Honor List is published in the Annual Catalogue, containing the names of those students whose average grades are above a certain limit, together with their special grades in the different Departments in the case of members of the Junior Class, and in the case of members of the Freshman and Sophomore Classes, the names of the Schools in which they were prepared for College.

BIENNIAL EXAMINATION.

At the close of the second year of the course, the annual examination of the Sophomore Class includes all the studies of the Sophomore year, together with such studies of the Freshman year as may be prescribed in the several Departments.

Members of the Sophomore Class, found deficient in any study at this examination are conditioned and re-examined in that study before they are allowed to proceed to the Elective Courses of the Junior year.

On the second day of the First Term, Thursday, at 10 o'clock A. M., such conditioned students are required to meet in the Chapel prepared for an immediate examination in the studies in which they are deficient.

ELECTIVE COURSES.

During the last two years of the course, students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the college year and for the entire year, will, when chosen, be equally obligatory with the required studies.

Each member of the *Junior Class* will be expected to pursue the following

REQUIRED STUDIES:

Mechanics, Natural Philosophy and Astronomy,
Logic, Psychology and Metaphysics,
Physical Geography and Geology,
Rhetoric and English Language,
Relations of Science and Religion.

Each member of the Class must pursue the studies prescibed in two of the four following Departments submitted to his choice:

ELECTIVE STUDIES.

Higher Mathematics,
Greek,

Latin,
Modern Languages,
to each of which an equal amount of time is given.

In the *Senior Class* each student will pursue the following

REQUIRED STUDIES:

Chemistry,
Natural Philosophy and Astronomy,
Moral Philosophy,
Physical Geography and Geology,
Political Economy,
English Language and Literature,
Relations of Science and Religion.

Students must make a selection to the extent of five hours per week from the course offered in the following Departments:

ELECTIVE STUDIES.

Natural Philosophy and Astronomy,
Applied and Organic Chemistry,
History of Philosophy,
Modern History,
Greek and Greek Literature,
Latin and the Science of Language,
Two Modern Languages,
Civil Government and International Law,
The Higher Mathematics,
to each of which studies an average of at least one hour per week is assigned.

On the second day of the First Term, at 12 o'clock, M., the members of the Junior and Senior Classes meet in the Chapel to declare in writing their choice of elective studies and to be enrolled in the several Departments.

FINAL EXAMINATIONS.

BACHELOR'S DEGREE.

At the close of the whole course of study, the members of the Senior Class are publicly examined with a view to their admission to the Degree of Bachelor of Arts.

The Final Examination for the Degree embraces all the studies of the Senior year, together with such studies of the lower Classes in Latin, Greek, and Mathematics as may be prescribed by the Faculty.

The Final Examination in the studies of the lower Classes is held at the beginning of the Third Term; and that in the studies of the Senior Year at the middle of the Third Term.

In these examinations the several Departments are counted as of equal value on the scale of the grades.

In computing the final grade of a student his average grades in former years are combined with those resulting from his Final Examinations.

Students whose final grade is above half the maximum are ordinarily recommended by the Faculty for Degrees, and receive diplomas signed by the President and Trustees.

Students who stand high in the Class, in addition to their Degrees, may also receive, by vote of the Faculty, Commencement Orations, indicative of general or special excellence.

The Latin Salutatory is ordinarily awarded to the student who stands first in the Class: and the English Salutatory, to the student who stands second.

The Valedictory is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of scholarship.

Philosophical, Classical, Physical, Metaphysical, Ethical, Historical, Literary, Belles Lettres, French and German Orations are awarded to students who are eminent respectively in the corresponding Departments.

In awarding all literary honors and distinctions, regard is had by the Faculty to the moral conduct of the candidates.

The names of the Commencement Orators are included in the Honor List, published in the next Annual Catalogue.

MASTER'S DEGREE.

The Degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, who, in the interval, shall have sustained a good moral character and pursued professional or other studies and who shall make application for the Degree by letter, to the Clerk of the Faculty, at least one week previous to the Annual Commencement.

The Master's Oration is pronounced by a member of the Class appointed for that purpose by the Faculty, at the Commencement when the Degrees are conferred.

ANNUAL PRIZES AND FELLOWSHIPS.

Besides the Degrees and Honors conferred in the regular course, Prizes, Scholarships and Fellowships are offered as special incentives to study, in the Classes or Departments with which they are connected.

Only matriculated students, who are candidates for a Degree, are admitted to the competition for Prizes, Scholarships and Fellowships, and none are admitted to such competition who have failed to pass satisfactorily their last preceding examination in any of the Departments.

No member of any Class is allowed to compete for more than one of the Scholarships or Fellowships offered to that Class.

The names of the Prizemen, Scholars and Fellows of each year are included in the Honor List for the year.

PRIZES.

THE JUNIOR ORATOR MEDALS.

Four gold medals will be awarded, by a Committee of Judges appointed by the Board of Trustees, to the four best speakers appearing in the oratorical contest on the evening before the Annual Commencement. The competing orators will be eight members of the Junior Class, four from each Literary Society, selected by a Committee of Judges appointed by that Society from among its own members in the Faculty.

THE MACLEAN PRIZE.

The Maclean Prize, consisting of the sum of $100, will be given to that one of the orators chosen by the Literary Societies from the Junior Class who shall on the night before Commencement pronounce the best English oration.

The Committee of Judges will be composed of the Professor of Rhetoric and two graduates of the College, appointed by the Board of Trustees.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1,000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

DICKINSON PRIZE.

The Dickinson Prize, consisting of a medal of the value of $60 (or its equivalent in money), will be awarded by the Faculty at the next Commencement to that member of the Junior Class who shall write the best dissertation upon the subject of *Religion and Culture*. The dissertation to be presented on or before June 1st, 1873.

THE CLASS OF 1859 PRIZE.

The interest of $2,000 will be given to the member of the Class of 1873 who may write the best Essay on *The Genius of Milton*, and stand the best Examination on *The Life and Writings of Milton and of the Leading Authors Contemporary with Him*. The Essay must be handed in on or before June 1st, 1873, and the Examination will be held in June, 1873.

The subject for this prize in 1874 will be Spenser and the Poets of the reign of Queen Elizabeth, not including the Dramatists.

THE CLASS OF 1861 PRIZE.

The Class of 1861 Prize, consisting of the sum of $80, for the present year will be awarded to that member of the Sophomore Class who shall stand the best competitive examination in June next on those portions of the mathematical course of the Sophomore year which shall be specially designated by the Professor of Mathematics.

ADDITIONAL PRIZES.

A graduate of the College offers the following Prizes:—

A prize of one hundred dollars to the student who, having entered the Freshman Class without conditions, may stand highest at a competitive examination to be held Friday, September 12, 1873, on all the books and subjects required for entrance, as stated in the Regulations of the Course.

[In Cicero, the six orations selected are the four against Catiline; on Manilian Law; and for the poet Archias.

In English, Hart's Grammar, not including Prosody; Punctuation, chapter on Punctuation and Capitals in Hart's First Lessons in Composition; Orthography, an exercise in spelling common English words; Composition, writing in presence of the examiner a short piece on some simple and easy subject.]

A prize of one hundred dollars to that member of the Sophomore Class in full standing, who may pass the best competitive examination on Friday, September 12, 1873, on the following books and subjects :—

In Greek, the first two books of the Memorabilia of Socrates and the first two Olynthiacs, with Johnson's Selections from Herodotus and Arnold's Greek Prose.

In Latin, the Odes of Horace; Livy (~~Chaps.~~); Cicero's Tusculan Questions; Latin Prose Composition based on Arnold, ~~Part I.~~

A prize of one hundred dollars to the student of the Sophomore Class who may stand highest at the Biennial Examination to be held at the close of the year 1872–73.

A prize of fifty dollars to the student of the Senior or Junior Class who may write the best essay on *Kant's Critique of the Theistic Arguments.*

A prize of fifty dollars to the student of the Senior Class who may write the best essay on *The Mutual Relations of the General and State Governments in the United States.*

A prize of fifty dollars to the student of the Junior Class who may write the three best essays in the department of English Literature in the year 1872–73.

A prize of fifty dollars to the student of the Junior Class who may write the best essay in French on *Bossuet comparé avec Fénelon.*

N. B. These essays must be given in before June 1, 1873.

THE JUNIOR FIRST HONOR SCHOLARSHIP.

The sum of $200, presented by Mrs. John R. Thomson, of Princeton, N. J., will be awarded to the member of the Junior Class who stands highest on the scale of the Class during the Junior Year.

FELLOWSHIPS.

No student is allowed to compete for more than one of the Fellowships.

The student obtaining any one of the Fellowships must pursue studies in the Department for which the Fellowship is provided, for one year, under the superintendence of the Faculty, and will be required to live in Princeton, or appear in Princeton, from time to time as may be appointed; or, if he study at a foreign university, to furnish regular written reports of what he is doing.

THE MARQUAND CLASSICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 187β who may stand highest at a special examination to be held in June, 187β, on the following subjects :

IN GREEK.

Translation from English into Greek.
The Greek of the Junior Year.
Demosthenes De Corona and Æschines De Corona.
The History of Greece during the time of Demosthenes.

IN LATIN.

Translation from English into Latin.
The Latin of the Junior Year for 187~~5~~-7~~5~~.
The First Book of Lucretius, and an account of
The Epicurean Philosophy.
History of the Roman ~~Republic~~.

(~~In 1874 the History of the Roman Empire will be substituted.~~)

The translation from English into Greek, and English into Latin, will be based upon ~~the whole of~~ Part First of Arnold's Greek Prose Composition and Arnold's Latin Prose Composition respectively.

THE JAY COOKE MATHEMATICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1873 who may stand highest at a special examination to be held in June, 1873, on the following subjects:

Synthetic Geometry, Original Propositions.
Analytical Geometry.
Differential and Integral Calculus.
Mechanics, so far as discussed in Olmsted's Philosophy.

THE CHANCELLOR GREEN MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1873 who may write the best Essay on *Realism, Idealism and Materialism*, (to be given in on or before June 1, 1873), and who may stand highest at a special examination to be held in June, 1873, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Kant and Hamilton.
Cicero De Officiis, Chapter De Contentione Honesti et Utilis.
Theoretical Ethics.
Psychology and Metaphysics, (McCosh's *Intuitions*, Parts I., II., and III., Book 1.)
The Syllogism.

THE CLASS OF 1860 EXPERIMENTAL SCIENCE FELLOWSHIP.

The sum of $600 will be paid to the member of the Class of 1873 who may stand highest at a special examination, to be held in June, 1873, on the following subjects, viz.:

1. Light, Heat, and Sound, and especially, withal, their resemblances as well as their differences.

2. Nature and general laws of the Geographical forms of relief of the Globe. Nature and causes of their influence upon the distribution of heat and moisture, inland waters, and organic life, vegetable and animal. Their relation to the character and the migrations of the various branches of the human race, and the location of the great centres of civilization.

3. Iron—its sources, preparation, properties, varieties and relations.

THE BOUDINOT HISTORICAL FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1873 who shall write the best Essay on the *Causes and Effects of the English Revolution*, and pass the best examination on the history of that period, in June next. The Essay to be presented on or before June 1st, 1873.

THE BOUDINOT MODERN LANGUAGE FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1873 who shall pass the best examination in June, 1873, on the following subjects:

FRENCH.

Philology of the French Language.

History of French Literature from the middle of the 16th to the close of the 17th centuries.

Translation from any given French author into English.

Translation from English into French.

GERMAN.

History of Literature from Klopstock to the death of Goethe.

Lessing: Nathan der Weise. Goethe: Egmont. Schiller: Maria Stuart.

Translation from English into German.

GENERAL COLLEGE ORDERS.

Every undergraduate student is expected to reside in the College during the whole of each Term, unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitations of his Class, and avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hours appointed.

TERMS AND VACATIONS.

The College Year is divided into three Terms or Sessions.

The *first* term of the *present* College Year (1872–73) began on Wednesday, the 11th of September, 1872, and ends on Friday, the 20th of December. The *second* term begins on Wednesday, the 8th of January, 1873, and ends on Friday, the 11th of April. The *third* term begins on Wednesday, the 23d of April, and ends on Wednesday, the 25th of June, 1873—the day of the Annual Commencement.

The *first* term of the *next* College Year (1873-74) will begin on Wednesday, the 10th of September, 1873, and will end on Friday, the 19th of December. The *second* term will begin on Wednesday, the 7th of January, 1874, and will end on Friday, the 10th of April. The *third* term will begin on Wednesday, the 22d of April, and will end on Wednesday, the 24th of June, 1874—the day of the Annual Commencement.

The Senior Class continue to pursue their College studies until near Commencement.

It is particularly recommended that, when practicable, all the students spend their vacations at home with their parents or friends; and when this is inconvenient, that they take boarding elsewhere than in Princeton. It is found that when a number of young persons are collected together without regular occupation or study, the temptations to idleness and dissipation are often too strong to be resisted.

Students are required to return to College in time to attend the first recitations or lectures of their respective Classes, since absence at the time when a new branch of study is commenced seldom fails to embarrass the whole course, and in some cases it is impossible to make up the loss.

Students are not allowed to leave College during term-time without express permission obtained from the officer of the Class to which they belong.

COMMENCEMENT ANNIVERSARIES.

The ANNUAL COMMENCEMENT takes place on the last Wednesday in June.

The BACCALAUREATE SERMON of the President to the graduating Class is delivered before the College on the Sunday preceding the Annual Commencement.

The CLASS DAY celebration of the Seniors takes place on the Monday preceding the Commencement.

The LITERARY SOCIETIES celebrate their anniversaries on the Tuesday preceding the Commencement: in the morning, with an address by a graduate member of one of them; in the afternoon, with annual meetings in their respective Halls; and, in the evening, with a public contest between the Junior Orators respectively representing them.

The ALUMNI ASSOCIATION OF NASSAU HALL holds its annual meeting in the Chapel in the afternoon of the day preceding the Commencement.

PUBLIC WORSHIP.

Daily prayers are offered in the Chapel, morning and evening, when one of the Faculty officiates.

Divine service is held in the Chapel on Sunday at 11 o'clock, A. M., when a sermon is preached by one of the clerical members of the Faculty.

Permission to attend divine service elsewhere than in College, on special occasions, is granted on application to the Faculty.

Permission to attend regularly the worship of other religious denominations than that observed in the Chapel can be obtained only by presenting to the President a written request from the parent or guardian of the student.

RELIGIOUS INSTRUCTION.

A meeting for Religious Instruction is held every Lord's Day from 2:30 to 3:30 P. M., at which all the students are expected to attend, except those who may be certified by their parents or guardians as receiving religious training otherwise.

The service is conducted in the Chapel by the President, who delivers a course of Lectures extending over four years, embracing the Old Testament, the Life of Christ, the Planting of the Church, and Christian Doctrine in connection with the Epistle to the Romans. This year he lectures on the Life of Christ and the Four Gospels.

Each Class meets the President once a week for Recitation on the Bible and on his Lectures.

The Freshman, Sophomore and Senior Classes have a recitation in the Greek Testament every Monday morning.

ESSAYS AND ORATIONS.

The members of all the Classes are required frequently to produce original Essays and submit them for criticism.

The members of the three lower Classes engage in elocutionary exercises before their respective Classes under the direction of the Professors of Rhetoric and Elocution.

The members of the Senior Class, in divisions, deliver orations of their own composition before the whole College in the Chapel on successive Saturday mornings of the First Term, under the direction of the President and the Professor of Rhetoric and Belles Lettres.

LIBRARY HOURS.

The College Library is open one hour at 12 M. every lawful day, except Saturday, for the consultation and delivery of books.

The use of books is allowed, under the rules, to all the students.

Resident graduates have the same privileges in the Library as undergraduates.

Members of the Literary Societies, and of the Philadelphian Society, have the additional privileges afforded by their respective Libraries and Reading Rooms.

LECTURES AND RECITATIONS.

Each of the four Classes attends three Recitations or Lectures in the day, two in the morning and one in the afternoon, except on Saturday, when it attends but one in the morning.

Absences from Lectures and Recitations without satisfactory excuses, rendered under the regulations for the purpose, are made to have due effect upon the standing of the student.

The Classes recite in divisions as far as practicable.

The Recitations of each student are estimated, and the results combined with those of the examination at the close of every Term.

The Professors of Latin, Greek, Rhetoric, and Modern Languages take part in the instruction of the Freshman Class.

The Sophomore Class have one weekly exercise in Natural History and one in Modern Languages (French or German).

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Faculty.

COURSES OF LECTURES.

Psychology,	By the President.
History of Philosophy,	Do.
Mechanical Philosophy,	Professor Alexander.
Physics,	Do.
Astronomy,	Do.
History of Physical Science,	Do.
Logic,	Professor Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Physical Geography,	Professor Guyot.
Geology,	Do.
Mathematics,	Professor Duffield.
Mechanics,	Do.
Chemistry,	Professor Schanck.
Applied and Organic Chemistry,	Do.
Zoology,	Do.
Anatomy and Physiology,	Do.
Natural Theology, Christian Evidences,	Professor Shields.
Science and Religion,	Do.
European, American, and Universal History,	Do.
Rhetoric,	Professor Hart.
English Language,	Do.
English Literature,	Do.
Science of Language,	Professor Packard.
Greek Literature,	Doctor Moffat.
French Language and Literature,	Professor Karge.
German Language and Literature,	Do.

GYMNASIUM.

The Gymnasium is open for the use of the students every day except Sunday, at morning, noon, and evening, during such hours as are not otherwise occupied with College duties.

SCHEDULE OF LECTURES AND RECITATIONS.

Required studies in Roman letters, elective studies in *Italics*.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Senior.	8½ or 9 a. m.	Greek Test.	Ethics and Pol.		Phys. Geog. *History.*	*Chemistry.*	
	10 a. m.			*Hist. Phil.*			*Gr. & Gr. Lit.*
	11 a. m.	Bible.	Ethics and Pol.	Eng. Lang. & Lit.	Science and Rel.	Nat. Phil. and Ast.	Chemistry.
	3 p. m.	*Nat. Phil. and Ast.*			Phys. Geog. or *Mod. Lang.*	*Mod. Lang.*	
	4 p. m.	*Latin.*	*Pol. Science.*	Nat. Phil. and Ast.		Chemistry.	
Junior.	8½ or 9 a. m.	Bible.	Mech., Nat. Phil., Ast.	Logic, Psych., and Metaphysics.	*Greek.*	Phys. Geo. or *Mod. Lang.*	
	10 a. m.		*Mathematics.*		*Mod. Lang.*		
	11 a. m.	Mech., Nat. Phil., Ast.	*Latin.*	Logic, Psych., and Metaphysics.	*Greek.*	History. *Greek.*	Natural Religion.
	3 p. m.	*Latin.*					
	4 p. m.	*Mathematics.*	Mech., Nat. Phil., Ast.	Logic, Psych., and Metaphysics.	Eng. Liter.	Phys. Geog.	
Sophom.	8½ or 9 a. m.	Gr. Test.	Greek.	Math.	Nat. Hist.	Latin.	
	11 a. m.	Greek.	Greek.	Math.	Latin.	Bible.	Mod. Lang.
	4 p. m.	Greek.	Math.	Math.	Latin.	Rhet.	
Freshman. 1 Div.	8½ a. m.	Gr. Test.	Latin. (Hor.)	Math.	Latin.	Latin.	Rhetoric
	11 a. m.	Greek.	Greek.	Math.	Latin.	Math.	or
	4 p. m.	Greek.	Greek. (Dem.)	Math.	Latin.	Bible.	Elocution.
Freshman. 2 Div.	8½ a. m.	Gr. Test.	Latin.	Latin. (Hor.)	Math.	Math.	Rhetoric
	11 a. m.	Latin.	Latin.	Greek.	Math.	Greek.	or
	4 p. m.	Latin.	Greek. (Dem.)	Greek.	Math.	Bible.	Elocution.
Freshman. 3 Div.	8½ a. m.	Gr. Test.	Math.	Latin.	Latin. (Hor.)	Greek.	Rhetoric
	11 a. m.	Math.	Math.	Latin.	Greek.	Latin.	or
	4 p. m.	Math.	Greek. (Dem.)	Latin.	Greek.	Bible.	Elocution.

SCHEDULE OF COLLEGE EXPENSES, 1872-3.

	1st sess. 14½ weeks.	2d sess. 13½ weeks.	3d sess. 9 weeks.
Board ($3 to $7 per week).			
Washing,	7	7	5
Tuition,	30	25	20
Room Rent (see list).			
Fuel Deposit. Reunion Hall, double rooms, each,	6	8	
Fuel Deposit. Reunion Hall, single rooms,	8	10	
Fuel Deposit. East, West & North, double rooms, each,	8	10	
Fuel Deposit. North College, single rooms,	10	14	
Gas.—Double rooms, each occupant,	6	6	4
Single rooms,	9	9	6
Public Rooms (Library, Gymnasium, &c.),	10	10	8
Matriculation Fee,	5		
Chemical and Philos. Apparatus (Seniors only),	2.50	2.50	
Commencement Expenses and Diploma,			14.50

ROOM RENTS.

REUNION HALL.

	1st sess.	2d sess.	3d sess.	Total.
Single Rooms.—1st and 5th stories.	$20	19	11	50
" 2d, 3d and 4th stories.	24	23	14	61
" 6th story,	9	8	5	22
Double rooms.—1st and 5th stories,	32	30	18	80
" 2d, 3d and 4th stories.	34	32	20	86

NORTH COLLEGE.

Rooms 1, 10, 19, 28, 37, 46,	18	16	12	46
" 5, 14, 23, 41, 50,	15	14	9	38
" 17, 18, 26, 27, 35, 36, 44, 45, 53, 54.	13	12	7	32
" 5, 8, 11, 20, 29, 37, 47,	11	10	6	27
" 3, 4, 6, 7, 12, 13, 15, 16, 21, 22, 24, 25,				
" 30, 31, 33, 39, 40, 42, 43, 48, 49, 51, 52,	22	20	12	54

EAST COLLEGE.

Rooms on 1st story,	18	16	10	44
" 2d, 3d and 4th stories,	26	24	14	64

WEST COLLEGE.

Rooms on 1st story—Front,	22	20	12	54
" " Back,	32	30	18	80
" 2d, 3d and 4th stories,	34	32	19	85
" 5th story (end rooms),	34	32	19	85
" " (middle rooms),	32	30	18	80

WOODHULL HALL.

Rooms 1, 4, 5, 8,	24	23	13	60
" 2, 3, 6, 7,	18	16	10	44
" 9 (in connection with 5 or 8),	5	4	3	12

WOODHULL HALL, NO. 2.

Rooms 1 and 2,	20	19	11	50
" 3 and 4.	15	14	9	38

All College expenses, including board, must be paid in advance to the Treasurer of the College, and paid in full for the Session.

When a student is dismissed from College for any cause, the whole amount advanced for Board, Washing and Fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

The charges for Fuel and Gas are approximations; an account is kept with each room of the actual consumption, and the exact charge is adjusted at the end of the year.

Every student occupying a room in the College buildings furnishes his own room, and removes his furniture from it when he vacates it.

If any student change his place of boarding without the consent of the officer in charge of the department, he shall forfeit the sum of $5.00 to be paid to the Treasurer.

All injuries done to any of the College buildings or property shall be assessed upon the authors of them, so far as known.

All damage done to students' rooms in the College, including the windows and doors in the same, shall be assessed upon their respective occupants. Cutting of doors and other wood-work is strictly prohibited, and every piece so marred will be removed and replaced by new work at the cost of the occupants of the room. The only exception to this rule is in the case of damage *immediately* reported and proved to the Treasurer to have been committed by other persons, and beyond the power of the occupants of the room to prevent.

All injuries done in the several entries of the Colleges, or the rooms in such entries, not provided for by the foregoing rules, shall be assessed equally upon the occupants of the entry in which they occur.

Sums due for damage aforesaid, unless paid sooner, shall be charged in the College bills of the Session next following that in which they occur, and collected in the same manner, and under the same penalties of failure as other College dues.

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability and promise, needing assistance, are aided in their efforts to obtain a liberal education by means of the endowed scholarships which yield to the College the amount of their tuition fees.

Application for admission to these scholarships, as they become vacant, should be made to Professor Lyman H. Atwater, D.D.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry of the Presbyterian Church, from which they can receive at least thirty dollars a year each.

HONOR LIST FOR THE YEAR 1871–72.

MASTER'S ORATOR,

Edward Quinton Keasbey, N. J., Class of 1869.

FELLOWS.

IN MATHEMATICAL SCIENCE,

James Adair Lyon, Miss.,

Pursuing studies at University of Mississippi.

IN CLASSICAL LITERATURE,

Winfred Robert Martin, China,

Pursuing studies at Berlin University, Prussia.

IN MENTAL SCIENCE,

Leigh Richmond Smith, Ala.,

Pursuing studies in Princeton College

IN EXPERIMENTAL SCIENCE,

Albert Williams, N. J.,

Pursuing studies in Columbia College School of Mines, N. Y.

IN MODERN LANGUAGES,

John Hitchcock Scribner, N. J.,

Pursuing studies in Germany.

IN HISTORY,

James Forsyth Riggs, Turkey,

Pursuing studies at Constantinople, Turkey.

SENIOR PRIZEMEN.

IN ENGLISH LITERATURE,

Davison Decker, N. J.

IN BIBLICAL KNOWLEDGE,

Arthur Nuel Bruen, N. J.,

Frederick Beal Du Val, Md.

COMMENCEMENT ORATORS.

Leigh Richmond Smith, Ala., *Latin Salutatory.*
James Adair Lyon, Jr., Miss., *English Salutatory.*
Richmond Pearson, N. C., *Valedictory.*
John Crawford, Del., *Philosophical Oration.*
Henry Nevius Van Dyke, N. J., *Classical (Greek) Oration.*
Cornelius Suydam Scott, Ky., *Metaphysical Oration.*
Melbert Brinkerhoff Cary, Wis., *Physical Oration.*
John Clarence Lane, Md., *Rhetorical Oration.*
Walter Reuben Frame, Ill., *Mathematical Oration.*
George Augustus Blake, N. J., *Political Science Oration.*
Samuel Evans Ewing, Pa., *Classical Oration.*
Arthur William Allen, Mo.
John Elihu Woodruff, N. J.
John Melick Van Dyke, N. J.
Frederick Beal DuVal, Md.
Oliver Roland, Pa.
John Murray, Ill.
Bayard Stockton, N. J.
Jonathan Ritchie Smith, Md.
Solomon Warner Curtiss, N. Y.
Archibald Alexander Murphy, Pa.
Henry Martin Ogden, Wis.
Davison Decker, N. J.
Addison Atwater, N. J.
Charles Seth Lane, Md.
Hamilton Murray, N. Y., *German Oration.*
Chester Paul Murray, O.
Tobias Walter Johnson, Miss.
Newell Woolsey Wells, N. Y.
George Wilson, Pa.
John David Davis, Mo.

JUNIOR FIRST HONOR SCHOLAR,

John P. Kennedy Bryan, S. C.

MACLEAN PRIZEMAN,

Simon John McPherson, N. Y.

JUNIOR ORATOR MEDALLISTS.

Josiah Robert Adams, N. J., First Medal.
George Howard Duffield, N. J.. Second Medal.
Henry Jackson Van Dyke, Jr., Tenn., Third Medal.
J. P. Kennedy Bryan, S. C., Fourth Medal.

COMPETING JUNIOR ORATORS.

FROM THE CLIOSOPHIC SOCIETY,

J. P. Kennedy Bryan, S. C., Simon J. McPherson, N. Y.,
George H. Duffield, N. J., Henry J. VanDyke, Jr., Tenn.

FROM THE AMERICAN WHIG SOCIETY,

Josiah R. Adams, N. J., James H. Cowen, O.,
Artemas Bissell, N. Y., Herman H. North, Pa.

DICKINSON PRIZEMAN,

George Stockton Burroughs, Pa.

SOPHOMORE PRIZEMAN,

George Henry Ferris, Mich.

JUNIOR HONORMEN.

NAME.	Average Grade.	Latin.	Greek.	French.	German.	Math.	Mech.	N. Phil.	Geol.	Rhet.	Logic.	Psych.	N. Theol.	Bible.
J. P. K. Bryan, S. C.....	I.	.....	.....	4	6	2	1	2	2	1	1	1	2	.....
S. J. McPherson, N.Y....	II.	2	.....	4	1	.....	.....	3	4	1	3	4	2	1
H. J. Van Dyke, Tenn..	II.	1	.....	6	.....	.....	3	5	2	3	6	1	1	3
G. S. Burroughs, N. J....	IV.	3	1	.....	.....	.....	.....	1	1	6	2	3	4	1
S. McLanahan, Pa.....	V.	.....	.....	.....	5	.....	6	.....	.....	4	4	5	.....	6
I. H. Condit, N. J.....	VI.	.....	.....	.....	.....	1	1	4	.....	.....	5	.....	1	.....
D. Scott, Jr., N. Y.....	VI.	4	2	.....	.....	.....	3	6	.....	5	.....	.....	.....	5
G. H. Duffield, N. J.....	VIII.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	5	.....
J. H. Dulles, Jr., Pa.....	IX.	.....	.....	.....	.....	3	3	.....	.....	.....	.....	.....	.....	4
J. E. Speer, Pa.....	X.	.....	3	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....
R. J. Sanson, N. Y.....	XI.	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. H. Rittenhouse, N.J.	XII.	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
R. Canfield, Mich.....	XIII.	.....	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. L. Dukes, Pa.....	XIV.	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....
J. J. Hubbell, N. J.....	XV.	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. W. Van Valzah, Pa...	XVI.	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SOPHOMORE HONORMEN.

NAME.	Average Grade.	SCHOOL.
A. Marquand, N. Y.	I.	St. Paul's School, Concord, N. H., Dr. H. A. Coit.
J. D. Hull, N. Y.	II.	Private Instructor, Rev. D. S. Gregory.
S. R. Winans, Jr., N. J.	III.	Elizabeth Coll. School, N. J. Pingry and Wyckoff.
W. T. Wilson, Ind.	IV.	Logansport Academy, Ind., Rev. J. Mathews.
J. S. Riggs, N. Y.	V.	Troy High School, E. F. Carr.
W. H. Wiggins, N. Y.	VI.	Schooley's Mountain Seminary, N. J., F. W. Farries.
J. J. Chisolm, S. C.	VII.	Charleston, S. C., Dr. W. H. Tarrant.
A. R. Whitehill, Pa.	VIII.	Beaver Academy, Pa., F. H. Agnew.
J. G. Reid, N. J.	IX.	Phillips Academy, Mass.
S. J. Simpson, S. C.	IX.	Laurensville Male Academy, S. C., Col. J. H. Ferguson.
H. Huston, N. J.	XI.	Blair Pres. Academy, N. J., S. S. Stevens, A. M.
G. H. Ferris, Mich.	XI.	Private Instructor, Rev. A. V. Lewis.
D. L. Nicoll, N. Y.	XIII.	St. Paul's School, Concord, N. H., Dr. H. A. Coit.
W. G. Westervelt, N. Y.	XIV.	Private Instructor, S. S. Hartwell.
F. P. Mann, Ind.	XV.	Morse Academy, Ind., F. L. Morse.
A. C. Canfield, Mich.	XVI.	Private Instructor, Rev. J. H. O'Brien.
J. C. Pigeon, Mass.	XVI.	Pinkerton Academy, Rev. D. G. Parsons.
J. W. Gephart, Pa.	XVIII.	Bellefonte Academy, Pa., Rev. J. P. Hughes.
J. D. Cook, Pa.	XIX.	Private Instructor, Rev. J. M. Kelso.
A. D. McClure, Tenn.	XIX.	Brick Church School, Tenn., Rev. Wm. Stoddert.

FRESHMAN HONORMEN.

NAME.	Average Grade.	SCHOOL.
F. W. Rogers, N. Y.	I.	Huntington High School, Long Island.
E. E. Hunt, N. J.	II.	Phillips Academy, Mass.
C. M. Fleming, Pa.	III.	Phillips Academy, Mass.
W. J. Coleman, N. Y.	IV.	Ogdensburg Institute, N. Y., James O'Neil.
W. Louderbough, Del.	V.	Smyrna Seminary, Del., Prof. T. H. Bean.
W. S. Cheeseman, N. Y.	VI.	Polytechnic Institute, Brooklyn.
A. Newman, N. Y.	VII.	Private Instructors, Messrs. Decker and Farnham.
G. B. Halsted, N. J.	VIII.	Newark High School.
C. Scribner, N. Y.	IX.	S. A. Farrand's, New York City.
C. K. Cumming, Va.	X.	Washington Academy, Md., Rev. A. C. Heaton.
R. T. Lassiter, N. C.	XI.	Oxford High School, N. C., Messrs. Homer and Graves.
J. S. Plummer, Pa.	XII.	Rev. J. A. Bower's, McKeesport, Pa.
G. W. Irving, Pa.	XIII.	Private Instructor, Rev. A. B. King.
D. Jamison, Md.	XIV.	
W. H. Blinn, N. Y.	XV.	Jamestown Coll. Institute, N. Y.
W. G. Belknap, Ia.	XVI.	Lawrenceville, N. J., Rev. Dr. Hamill.
C. H. Botsford, N. Y.	XVI.	Port Jervis, N. Y., Prof. Wilbur.

SCHOOL OF SCIENCE.

It has been felt for some time that such an institution is demanded by the wants of the college and of the times, and in order to place Princeton on the same vantage-ground as the other great colleges of the country. To found it Mr. John C. Green, who has been a benefactor of the college in so many ways, gave $200,000 in June last. An elegant building including Lecture Rooms, Laboratories, Model and Drawing Rooms and a Museum is in course of erection. The sum of $25,000 has been set aside for the purchase of farther scientific collections and apparatus. The proposed foundation is to be regarded as a means of strengthening the Academic Course in its scientific departments, so as to make it equal in respect of science to that of any other college in the country. The instructors in the Academic Department will give instruction in the Scientific School, and the professors in the Scientific School will aid in the Academic Department.

The students in the School of Science will receive thorough instruction in Mathematics, Mechanics, Physics, Chemistry (general and applied), Geology, Physical Geography, Zoology, Botany, Mineralogy, with English Composition; and will be required to make a selection of a limited number of studies from among the literary branches taught in the Academic Department, such as Latin or Greek, French, German, English Literature, History, Logic, Ethics, Psychology, Political Economy, International Law and Natural Theology.

A course of a high kind will be arranged for students, who, after taking the Degree of Bachelor of Arts, wish to pursue farther scientific studies. On those completing this course the degree of "Doctor of Science," or "Doctor of Philosophy" might be bestowed.

There will be a carefully prepared course for those who wish a scientific education, with a fair literary culture, without being required to pursue classical or high philosophical studies. This course might extend over three years, and those completing it might receive such a degree as that of Bachelor

of Science. Care must be taken to admit those only who have had a fair literary training at school, and there must be testing examinations throughout the course, and at the close, to secure industry and proficiency.

The Board of Trustees will choose at an early date three additional professors :

1. A Professor of Natural Philosophy, including Mechanics, Mathematical and Experimental Physics.

2. An Adjunct Professor of Analytic Chemistry, Mineralogy, &c.

3. An Adjunct Professor of Natural History (Botany and Zoology) and Geology.

In the departments which require it, practical instruction will be given in the Museum, in the Laboratories and in the field. Other departments will be added as students require it, and funds may be provided. General Magee has subscribed $5,000 towards a Chair of Civil Engineering.

It is expected that the school will be opened at the beginning of the next Academic year, Sept. 10, 1873. A prospectus containing details will be ready early in the spring, and may then be had on application to the President of the College.

COLLEGE EXPENSES.

The question is often asked, what is the annual *necessary* expense of sustaining a student at Princeton College. The difficulty of definitely answering this question arises from the different habits, training and economy of different young men, which render "necessary expense" a relative term, varying widely with different individuals—outlays felt to be necessary by one are not felt to be so by others. There are examples of those who have discharged all College bills, including Tuition, and all other expenses here, in a style of perfect comfort and respectability, within the sum of $300 per annum. Of course those who have the benefit of scholarships, (which discharge the Tuition, viz., $75 per annum) or other aid, may lessen their expenditures to this extent. On the other hand, those who procure the most costly board and rooms cannot legitimately exceed $650 per annum.

1873-74. Corrigenda

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Annual Catalogue

—OF THE—

College of New Jersey,

1873-'74.

CATALOGUE

OF THE

College of New Jersey

FOR THE

ACADEMICAL YEAR,

1873--'74.

PRINCETON, N. J.
CHARLES S. ROBINSON'S PRINTING OFFICE.
1873.

CXXVIITH COLLEGE YEAR.

First Term, September 10th, to December 19th, 1873.
Second Term, January 7th, to April 10th, 1874.
Third Term, April 22d, to June 24th, 1874.
Annual Commencement, June 24th, 1874.

TRUSTEES OF THE COLLEGE.

His Excellency, JOEL PARKER, Governor of the State of New Jersey,
And *ex officio* President of the Board of Trustees.

Rev. JAMES McCOSH, D.D., LL.D., President of the College,
And, in the absence of the Governor, President of the Board.

Rev. CHARLES HODGE, D.D., LL.D.,	Princeton, New Jersey.
Hon. HENRY W. GREEN, LL.D.,	Trenton, New Jersey.
Hon. DANIEL HAINES, A.M.,	Hamburgh, New Jersey.
SAMUEL H. PENNINGTON, M.D.,	Newark, New Jersey.
Rev. ELIJAH R. CRAVEN, D.D.,	Newark, New Jersey.
Rev. GEORGE W. MUSGRAVE, D.D., LL.D.,	Philadelphia.
THOMAS U. SMITH, Esq.,	New York City.
Rev. CYRUS DICKSON, D.D.,	New York City.
Rev. CHARLES K. IMBRIE, D.D.,	Jersey City, New Jersey.
Hon. CHARLES S. OLDEN,	Princeton, New Jersey.
HENRY M. ALEXANDER, Esq., A.M.,	New York City.
Rev. JONATHAN F. STEARNS, D.D.,	Newark, New Jersey.
JOSEPH HENRY, LL.D.,	Washington, D. C.
Hon. JOHN T. NIXON, A.M.,	Trenton, New Jersey.
Rev. WILLIAM C. ROBERTS, D.D.,	Elizabeth, New Jersey.
Rev. JAMES M. CROWELL, D.D.,	Philadelphia.
Rev. WILLIAM M. PAXTON, D.D.,	New York City.
JOHN I. BLAIR, Esq.,	Blairstown, New Jersey.
Hon. JOHN A. STEWART, A.M.,	New York City.
Gen. N. NORRIS HALSTED,	Newark, New Jersey.
Rev. JOHN HALL, D.D.,	New York City.
Rev. WILLIAM HENRY GREEN, D.D., LL.D.,	Princeton, New Jersey.
ROBERT CORNELIUS, Esq.,	Philadelphia.
CALEB S. GREEN, Esq., A.M.,	Trenton, New Jersey.
Rev. WILLIAM ADAMS, D.D., LL.D.,	New York City.

Rev. ELIJAH R. CRAVEN, D.D., *Clerk of the Board of Trustees.*

Rev. WILLIAM HARRIS, *Treasurer.*

FACULTY.

REV. JAMES McCOSH, D.D., LL.D.,
PRESIDENT,
And Robert Lenox Professor of Biblical Instruction

STEPHEN ALEXANDER, LL.D.,
Professor of Astronomy.

REV. LYMAN H. ATWATER, D.D.,
Professor of Logic and Moral and Political Science.

ARNOLD GUYOT, PH.D., LL.D.,
Blair Professor of Geology and Physical Geography.

REV. JOHN T. DUFFIELD, D.D.,
Dod Professor of Mathematics.

J. STILLWELL SCHANCK, M.D., LL.D.,
Professor of Chemistry.

REV. HENRY C. CAMERON, PH.D.,
Professor of Greek.

REV. CHARLES W. SHIELDS, D.D.,
Professor of History and of the Harmony of Science and Revealed Religion.

WILLIAM A. PACKARD, PH.D.,
Professor of Latin and the Science of Language.

GEN. JOSEPH KARGÉ,
Woodhull Professor of Continental Languages and Literature.

JOHN S. HART, LL.D.,
Holmes Professor of Belles Lettres and English Language and Literature.

CYRUS F. BRACKETT, M.D.,
Henry Professor of Physics.

HENRY B. CORNWALL, A.M., E.M.,
Professor of Analytical Chemistry, Mineralogy, etc.

[redacted]
Professor of Natural History, Botany, Zoology, etc.

[redacted]
Associate Professor of Mathematics.

REV. THEODORE HUNT, A.M.,
Adjunct Professor of Rhetoric and English Language.

S. G. PEABODY,
Associate Professor of Elocution.

WILLIAM M. HALSEY, A.M.,
Tutor in Latin.

JOHN M. CROSS, A.M.,
Tutor in Greek.

REV. JAMES C. MOFFAT, D.D.,
Lecturer on Greek Literature.

REV. JOHN T. DUFFIELD, D.D.,
Clerk of the Faculty.

[redacted] FREDERICK VINTON, A.M.,
Librarian.

HENRY N. VAN DYKE, A.B.,
Registrar.

GEORGE GOLDIE,
Superintendent of Gymnasium.

MATTHEW GOLDIE,
Proctor.

FELLOWS.

DAVID SCOTT, Jr., A.B., ... *Princeton College.*
Marquand Fellow in Classical Literature.

LEIGH RICHMOND SMITH, A.B., ... *Princeton College.*
Chancellor Green Fellow (of 1872) in Mental Science.

JOHN P. KENNEDY BRYAN, A.B., ... *Berlin, Prussia.*
Chancellor Green Fellow (of 1873) in Mental Science.

WALTER B. DEVEREUX, A.B., . . *John C. Green School of Science, Princeton.*
Class of 1860 Fellow in Experimental Science.

JOHN HITCHCOCK SCRIBNER, A.B., ... *Berlin, Prussia.*
Boudinot Fellow (of 1872) in Modern Languages.

JOHN JACKSON HUBBELL, A.B., ... *Germany.*
Boudinot Fellow (of 1873) in Modern Languages.

CLIFTON FERGUSON CARR, A.B., ... *Lexington, Kentucky.*
Boudinot Fellow in History.

UNDERGRADUATES.

SENIOR CLASS.

Thomas Henry Atherton,	Wyoming, Pa.,	9 S E
Alfred Kelley Bates,	Columbus, O.,	2 N W
Henry Crane Beach,	Orange,	8 S M R H
Charles Henry Bergner,	Harrisburgh, Pa.,	3 N R H
William Lyman Biddle,	Philadelphia, Pa.,	18 S M R H
Edward Donaldson Bingham,	Oxford, Pa.,	9 N M R H
Henry Clay Bittenbender,	Bloomsburg, Pa.,	2 Sem.
Charles Edward Blydenburgh,	Smithtown, N. Y.,	5 S M R H
Edmund Miller Botsford,	Port Jervis, N. Y.,	1 S R H
Robert Boyd,	Butler, Pa.,	45 N
Thomas McKean Boyd,	Washington,	40 N
Walter Reeve Bruyere,	Princeton,	2 N
James Buchanan,	Trenton,	Mrs. Benham's
Augustus Cass Canfield,	Princeton,	Mrs. Canfield's
William Morris Carson,	Baltimore, Md.,	6 S M R H
Russell Cecil,	McAfee, Ky.,	Mrs. Thompson's
James Julius Chisolm,	Charleston, S. C.,	24 N
Robert Sterling Clark,	Newburgh, N. Y.,	8 Woodhull Hall
David Compton,	New Egypt,	2 E
John Daniel Cook,	Danville, Pa.,	4 Sem.
Orestes Cook,	Bridgeton,	20 N
Silas Pierson Cooke,	Hackettstown,	4 N M R H
Alexander Colwell Crawford,	Kittanning, Pa.,	Miss Comfort's
Alfred Henry Croco,	Holmesville, O.,	7 S E
William McConnell Daugherty,	Wilkinsburg, Pa.,	10 S E
Edward Mark Deems,	New York City,	16 S E
Cyrus Oscar Dershimer,	Falls, Pa.,	49 N
John Paul Egbert,	Princeton,	Gov. Olden's
Rufus Channing Elder,	Lewistown, Pa.,	Mr. Carpenter's
George Henry Ferris,	Hillsdale, Mich.,	36 N
Richard Edgar Field,	Clinton,	Mr. Terhune's
John Wesley Fielder, Jr.,	Brooklyn, N. Y.,	Mr. Carpenter's
Henry Amzi Fuller,	Wilkes Barre, Pa.,	9 S E

Nevin Ursinus Funk,	Bloomsburg, Pa.,	5 N E
John Wesley Gephart,	Bellefonte, Pa.,	16 N
James Lake Griggs,	Blawenburgh,	37 N
Telford Groesbeck,	Cincinnati, O.,	12 S W
William Justin Harsha,	Jacksonville, Ill.,	4 N W
William Franklin Henney,	Hartford, Conn.,	44 N
John Armstrong Herman,	New Kingston, Pa.,	7 N
Harry Murray Hinckley,	Danville, Pa.,	60 N
Jacob DeWitt Hull,	South Salem, N. Y.,	7 Woodhull Hall
Henry Huston,	La Fayette,	39 N
Duncan Campbell Jackson,	Brownsville, Pa.,	5 N W
John William Kaye,	Philadelphia, Pa.,	7 S E
George Jacobs, Jr.,	Mifflin, Pa.,	5 S M R H
William Laurence Ledwith,	Brownsville, Pa.,	5 N W
Thomas Goodrich Lee,	New York City,	8 S R H
George Sargent Lewis,	Pittsburgh, Pa.,	15 N
*John Elroy Lloyd,	St. Asaph, North Wales,	20 Sem.
Samuel Baechtel Loose,	Hagerstown, Md.,	6 S W
Francis Putman Mann,	New Albany, Ind.,	15 N M R H
Allen Marquand,	New York City,	Mrs. Warren's
Alexander Doak McClure,	Lewisburg, Tenn.,	Mr. Dohm's
Simon John McPherson,	Mumford, N. Y.,	1 S W
Robert Sylvester Morris,	New York City,	14 N E.
Henry Elliot Mott,	Hillsdale, Mich.,	Mrs. Stockton's
William David Neese,	Baltimore, Md.,	38 N
Wallace Neff,	Cincinnati, O.,	14 S W
Walter Douglass Nicholas,	Mendham,	Mr. Stryker's
De Lancey Nicoll,	Bay Side, N. Y.,	Miss Terhune's
Joseph Parker,	Red Bank,	Mr. Carpenter's
David Paton,	New York City,	5 S W.
William Parker Patterson,	Philadelphia, Pa.,	1 Brown Hall.
John Wesley Peckett, Jr.,	Brooklyn, N. Y.,	8 S R H
James Coggswell Pigeon,	Derry, N. H.,	4 L.
John Graham Reid,	New York City,	7 S M R H
Thomas Getty Ricketts,	Elkton, Md.,	Mrs. Ricketts'
James Stevenson Riggs,	Troy, N. Y.,	14 S [illegible]
Samuel Kirkbride Robbins,	Mount Holly,	11 N [illegible]
Albert Leslie Robison,	Patterson, Pa.,	Mrs. Stockton's
Herbert Taft Root,	Shelbyville, Ill.,	42 S
James Henry Ross,	Troy, N. Y.,	3 N
Nathaniel Irwin Rubinkam, Jr.,	Hartsville, Pa.,	Mr. Burton.

*Not pursuing the full course.

Clinton Rece Savidge,	Klines Grove, Pa.,	4 Sem.
James Scarlet,	Danville, Pa.,	8 N
Alexander Scotland,	Yonkers, N. Y.,	35 N
William Thomas Scott,	Collinsville, O.,	13 N
Minor Winn Smith,	Glenn Springs, S. C.,	1 N
William Morrow Smith,	Paterson,	16 S E
William Henry Sponsler,	New Bloomfield, Pa.,	4 S R H
Edmund Louis Stevens,	Cranbury,	44 N
Edward Kellogg Strong,	Harrisburgh, Pa.,	Mr. Terhune's
John Thomas Stuart,	Carlisle, Pa.,	3 N R H
Henry Burnett Taylor,	Newark,	Mrs. Higgins'
Charles Dederer Thompson,	Newton,	Mr. Brown's
Jacob Hurd Vandeventer,	Plainfield,	6 N R H
Harry Walker,	Erie, Pa.,	6 S W
Edward LeRoy Warren,	Louisville, Ky.,	Mr. Hudnut's
Walter Oliver Wells,	Oxford, O.,	13 N
Andrew Fleming West,	Danville, Ky.,	Mr. Hudnut's
William Gorham Westervelt,	Newburgh, N. Y.,	3 N
William Rankin Wherry,	Shippensburg, Pa.,	24 N
Alexander Reid Whitehill,	Beaver Falls, Pa.,	8 S W
Chas. Fauntleroy Whittlesey,	Winchester, Va.,	18 N W
Willis Hulette Wiggins,	Otisville, N. Y.,	Mrs. Conover's
Harry Holmes Wikoff,	Trenton,	8 S W
Frederick Beasley Williamson,	Elizabeth,	10 S W
Alex. B. Courtland Wilson,	Masontown, Pa.,	Mr. Taylor's
William Thomas Wilson,	Logansport, Ind.,	Mr. Hudnut's
Samuel Ross Winans, Jr.,	Lyons Farms,	Mrs. Berrien's

SENIORS, - - - - - - - - 101.

JUNIOR CLASS.

Archibald Alexander,	New York City,	13 S W
Frank Dale Alexander,	Staten Island, N. Y.,	Mrs. Hubbard's
Charles Claflin Allen,	St. Louis, Mo.,	Mr. Dohm's
Henry Wilson Archer,	Bel Air, Md.,	16 N E
William Stevenson Archer,	Bel Air, Md.,	16 M E
Frank Biddle,	Philadelphia, Pa.,	14 S M R H
William Harry Blinn,	Jamestown, N. Y.,	Mr. Maple's
Charles Hull Botsford,	Port Jervis, N. Y.,	1 S R H
Samuel Webster Bradford,	Govanstown, Md.,	Miss Comfort's
Alfred Small Brown,	Elizabeth Port,	19 N W

James Edward Burr,	Carbondale, Pa.,	10 S M R H
John P. Campbell,	Caledonia, N. Y.,	1 S W
Charles Wyllys Cass,	New York City,	15 N W
Wm. Sanderson Cheesman, Jr.,	Brooklyn, N. Y.,	Mrs. Wright's
Bryant Owsley Cowan,	Oregon, Me.,	6 S E
John Patterson Coyle,	Perrysville, Pa.,	9 Sem.
Craig Boyd Cross,	Baltimore, Md.,	D Brown Hall
William Polk Cumvins,	Smyrna, Del.,	15 N E
Herman Groesbeck Dennison,	Columbus, O.,	7 N R H
Allen Macy Dulles,	Philadelphia, Pa.,	15 S W
William King Eddy,	Sidon, Syria,	3 Woodhull Hall
Edward Shriver Eichelberger,	Frederick, Md.,	Mrs. Hageman's
George Robert Elder,	Lewiston, Pa.,	Mr. Carpenter's
Gustav Adolf Endlich,	Reading, Pa.,	2 N M R H
Rothwell Harry Evans,	Middletown, Del.,	28 N
Charles Mowry Fleming,	Harrisburg, Pa.,	Mrs. Higgins'
Oliver Edward Fleming,	Fort Wayne, Ind.,	Mrs. Terry's
Augustus Frederick,	Port Chester, N. Y.,	19 Sem.
Charles Noble Frost,	Detroit, Mich.,	19 N W
George Washington Gallagher,	Yonkers, N. Y.,	35 N
Aaron Pitney Garrabrant,	Mendham,	6 Brown Hall
Eben William Greenough,	Sunbury, Pa.,	7 N R H
William Huston Grundy,	Dayton, O.,	Mrs. Wright's
Bolton Hall,	New York City,	—
Richard John Hall,	New York City,	12 S M R H
George Bruce Halsted,	Newark,	1 N M R H
Thomas William Harvey,	Orange,	5 N R H
James Woods Hawes,	Rockville, Ind.,	Mrs. Harvey's
Ellsworth Eliot Hunt,	Metuchin,	3 & 4 Woodhull Hall
Symmes Bergen Hutchinson,	Trenton,	4 S W
George Washington Irving,	Danville, Pa.,	2 Sem.
*Franklin Winston Jackson,	Montgomery, Ala.,	Prof. Aiken's
William Crawford Johnson,	Frederick City, Md.,	Mr. Carpenter's
*Ladislas Karge,	Princeton,	Prof. Karge's
George Mott Lanning,	New York City,	43 N
Ashton Lemoine,	St. Louis, Mo.,	11 S W
Isaac Henry Lionberger,	St. Louis, Mo.,	9 N W
Wm. Vanzandt Louderbough,	Dover, Del.,	14 N
John McElmoyle,	Baltimore, Md.,	2 S W
Peter McGough, Jr.,	Franklin, Pa.,	4 N R H
Hector Alexander McLean,	Towanda, Ill.,	4 N W

*Not pursuing the full course.

William Sydney Miller,	Port Perry, Pa.,	9 S W
Samuel Millington Miller,	Philadelphia, Pa.,	Mr. Bowne's
Henry Moffat,	Princeton,	Dr. Moffat's
Charles Pemberton Murray,	Oswego, N. Y.,	9 N W
Arthur Newman,	Middletown, N. Y.,	M. Payran's
James Staunton Nickerson,	Philadelphia, Pa.,	16 N W
Frank Huston Norton,	Lexington, Ky.,	Mr. Leggett's
James Pennewill,	Greenwood, Del.,	6 N W
John Smith Plumer,	McKeesport, Pa.,	19 N E
Willard Hall Porter,	Willimgton, Del.,	12 S E
Calvin Rayburn,	Slate Lick, Pa.,	16 N
Samuel Culbertson Rea,	Pittsburgh, Pa.,	7 S W
Patterson Andrews Reece,	Dayton, O.,	6 S E
William Moffat Reilly,	Philadelphia, Pa.,	2 S R H
Robert Cochran Rodgers,	Springfield, O.,	6 N W
Charles Scribner,	New York City,	14 S E.
Theodore Sheldon,	Princeton,	Dr. Sheldon's
Calvin Rice Shields,	Highland, Kan.,	49 Sem.
Frederick Augustus Snow,	Orange,	7 N M R H
Robert James Stevenson,	Philadelphia, Pa.,	21 N
John Conover TenEyck, Jr.,	Mount Holly,	10 N M R H
Walter Hunnewell Underwood,	St. Paul, Minn.,	Beekman House
Frederick Boyd Van Vorst,	New York City,	10 N W
DeLancey Guy Walker,	Bordentown,	9 S R H
Joseph Warren,	Philadelphia, Pa.,	13 N M R H
Charles Richard Williams,	Avoca, N. Y.,	Mr. Burrough's
William Henry Williams,	Paterson,	8 N M R H
Dudley Goodall Wooten,	Paris, Texas,	4 S W
Martin Dasher Wylly,	Savannah, Ga.,	12 N W

JUNIORS, ... 80.

SOPHOMORE CLASS.

Dudley Solon Anness,	Woodbridge.	3 N W
James Franklin Ball,	Wilmington. Del.,	14 N W
James Morrison Barkley,	Statesville, N. C.,	10 S R H
Sylvester Woodbridge Beach,	Darnestown, Md.,	4 N
Thomas Cumming Beattie,	Scotchtown, N. Y.,	20 S W
Jonathan Williams Biddle,	Philadelphia, Pa.,	12 N E
Robert Edwin Bonner,	New York City,	6 N M R H
Harrington Brown,	Washington, D. C.,	5 N R H

John Pollock Brown,	Yonkers, N. Y.,	20 S W
John Kerfoot Bryden,	Franklin, Pa.,	4 N R H
William Allen Butler, Jr.,	Yonkers, N. Y.,	18 S E
William Nesbitt Chambers,	Nairn, Canada,	Mr. Chambers'
Charles Brookes Chapin,	New York City.	Mr. Carpenter's
Harrison Clarke,	Harvard, Ill.,	29 N
Arthur Bloomfield Conger,	Haverstraw, N. Y.,	15 S E
John Conger,	New Orleans, La.,	15 S E
Alfred Chester Coursen,	Elizabeth,	5 S E
Samuel Craig Cowart,	Freehold,	10 S R H
Brodie Jackman Crawford,	Mifflinstown, Pa.,	Mrs. Stockton's
Clarence Cuningham,	Charleston, S. C.,	1 N W
Bernard Charles Cuvellier,	New Orleans, La.,	25 N
Harry Edgar Davis,	Washington, D. C.,	13 N W
Augustus Hinchman Dellecker,	Hackettstown.	9 S M R H
Collins Denny,	Winchester, Va.,	18 N W
James Sears Dickerson,	Newark,	Mr. Carpenter's
Elliot Lawrence Dresser,	Hillsdale, Mich.,	86 N
John Fletcher Duffield,	Princeton,	Prof. Duffield's
Frank Dunning,	New York City,	14 S E
Edward Stiles Ely,	New York City,	—
Charles Page Emerson,	Philadelphia, Pa.,	3 N W
Edward Charles Evans,	Shenandoah, Pa.,	53 N
George Fielding Ficklen,	Fredericksburgh, Va.,	1 N W
Leighton Finley,	Aiken, S. C.,	9 N R H
Charles Dufief Fowler,	Washington, D. C.,	18 N E
Albert Andrew Fulton,	Ashland, O.,	Mrs. Fulton's
Cecil Clement Fulton,	Dover, Del.,	3 S W
Alexander Baxter Gillespie,	Caldwell, N. C.,	47 N
William Walker Green,	New York City,	77 B H
Samuel Barlow Greene,	Buffalo, N. Y.,	Mrs. Taylor's
William Brenton Greene, Jr.,	New York City,	Mrs. Ferguson's
Cornelius Cuyler Gregory,	Lincoln University, Pa.,	27 N
Hiram Philetus Hamilton,	Shekomeko, N. Y.,	5 N
Robert Wilson Hamilton,	New York City,	23 B. Sem.
Henry Lewis Harrison,	Newark,	Mr. J. Van Dyke's
Charles Hartridge,	Savannah, Ga.,	Miss Comfort's
William James Henderson,	Long Branch,	—
James Bayard Henry,	Germantown, Pa.,	18 N
Morris Nahum Johnson,	Hackettstown,	1 Woodhull Hall
Robert Wilkinson Johnson,	Rockland, Md.,	Mrs. Smith's
David Benton Jones,	Belmont, Wis.,	17 N E
Thomas Davis Jones,	Belmont, Wis.,	17 N E

William Talmadge Kaufman,	Matawan,	83 N
George Knox,	Newry, Pa.,	52 Sem.
William Roberts Laird,	Monroe, N. H.,	Mr. Taylor's
Mirven Findley Leason,	Brookville, Pa.,	Mr. Taylor's
Robert Todd Liston,	Southport, Ind.,	Mrs. Harvey's
Leonard Walter Lott,	Brooklyn, N. Y.,	15 S M R H
James Walter Lowrie,	New Hamburg, N. Y.,	6 N E
Edward Dewis Lyon,	Newark,	54 N
John George Lyon,	Pittsburgh, Pa.,	8 N R H
Richard Ridgely Lytle,	Murfreesboro, Tenn.,	Mr. Dohm's
John Galbraith Macky,	Philadelphia, Pa.,	15 S M R H
Harold Mann,	Philadelphia, Pa.,	16 N W
Joseph McElroy Mann,	Princeton,	20 N E
Francis Hartman Markoe,	New York City,	10 N W
Fred. Alexander Marquand,	New York City,	Mr. Warren's
Lincoln Wood Marston, Jr.,	Baltimore, Md.,	7 N E
George Burnam Martin,	Jamestown, N. Y.,	9 N
William James McKittrick,	Hudson, N. Y.,	17 N W
Page Milburn,	Washington, D. C.,	Mrs. Borden's
John George Miller,	Portsmouth, O.,	11 N W
Charles Talbot Mitchell,	Elizabeth,	Mr. Stonaker's
David Jay Murphey,	Newark, Del.,	19 N
Thomas Alexander Noble,	Pittsburgh, Pa.,	10 S E
*Hikoichi Orita,	Satsuma, Japan,	5 Sem.
Frederick Parker,	Freehold,	2 S M R H
George Dubois Parmley,	New York City,	17 S W
Robert Wilson Patterson,	Philadelphia, Pa.,	19 S W
David Vanderveer Perrine,	Freehold,	2 S M R H
William Edgar Plumley,	New York City,	42 N
John Cook Latta Pugh,	Columbus, O.,	9 N
Harris G. Rice,	New Bloomfield,	3 N
Chandler White Riker,	Newark,	5 S R H
Alden Kellogg Riley,	Barnerville, N. Y.,	10 N
John P. Roberts,	Columbus, Wis.,	2 Sem.
Edward Patten Robinson,	Dauphin, Pa.,	Mr. Anderson's
Robert Jacob Ross,	Harrisburg, Pa.,	11 S M R H
Henry Mitchell Russell,	Brooklyn, N. Y.,	11 N M R H
Harris Rogers Schenck,	Philadelphia, Pa.,	Miss Smith's
George Drake Scudder,	Trenton,	6 S R H
Lebbens James Shoemaker,	Rosston, Pa.,	12 N
Adam Oscar Sloan,	Savannah, Ga.,	12 N W

*Not pursuing the full course.

Frank Safford Smith,	Newark,	18 S W
Franklin Buchanan Smith,	Frederick City, Md.,	Miss Hageman's
John Andrew Livingston Smith,	Cross Roads, Pa.,	27 S W
Moses Allen Starr,	Orange,	Mrs. Noyes'.
Alexander Russell Stevenson,	Chambersburg, Pa.,	Miss Comfort's
George Black Stewart,	Columbus, O.,	2 N W
Jordan Stokes, Jr.,	Lebanon, Tenn.,	Mrs. Applegate's
Henry Cleves Symmes,	Cranbury,	20 N E
John Madison Taylor,	Philadelphia, Pa.,	25 N
Robert Nairne Todd,	Snow Hill. Md.,	Woodbull Hall
Albert VanDeusen,	Hudson, N. Y.,	17 N W
John Skillman VanDike,	Princeton,	2 N
William Bird VanLennep,	Gt. Barrington, Mass.,	5 N M R H
Lapsley Greene Walker,	Rogersville, Tenn.,	51 N
Lewis Malford Walker,	Trenton,	Mrs. Applegate's
Beverly Ellison Warner,	Jersey City,	Mr. Arnheiter's
Spencer Stout Weart,	Jersey City,	46 N
Henry Horace Webster,	Mauch Chunk, Pa.,	26 N
Irving Elisha White,	Ashland, N. Y.,	52 Sem.
William Hickox Whittlesey,	Winchester, Va.,	18 N W
Robert Dick Wilson,	Indiana, Pa.,	7 N W
Samuel Graham Wilson,	Indiana, Pa.,	7 N W
Joseph Milliken Woods,	Lewiston, Pa.,	Mr. Carpenter's
Warren Woodward,	Reading, Pa.,	12 N M R H
William Hoppock Woolverton,	Stockton,	22 N

SOPHOMORES, - - - - - - - 117.

FRESHMAN CLASS.

William Edwards Annin,	Princeton,	Mrs. Annin's
George Allison Armour,	Chicago, Ill.,	17 S E
James Armstrong,	Williamsport, Pa.,	Mrs. Smith's
William Clinton Armstrong,	Johnsonsburgh.	43 N
Oscar Osgood Barr,	Edgefield C. H., S. C.,	48 N
Austin Clark Bartles,	Flemington,	Miss Comfort's
Nathaniel Benedict,	Petersburg, Tenn.,	51 N
Charles Augustus Bennett, Jr.,	Freehold,	10 S R H
Herman Bessey,	Washington, D. C.,	———
John Leigton Best,	Waymart, Pa.,	40 N
George Washington Brown,	New York City,	7 S R H

WILHELMUS BOGART BRYAN,	Carbondale, Pa.,	Mrs. Ferguson's
FRANKLIN GORIN CAMPBELL,	Cherry Valley, N. Y.,	Mrs. Terry's
JOHN ALEXANDER CAMPBELL,	Washington, D. C.,	Mr. Carpenter's
WILLIAM CUNNINGHAM CAMPBELL,	New York City,	Mr. Carpenter's
CHARLES SWIFT CARNAGHAN,	Germantown, Pa.,	Mr. Burroughs'
CHARLES SIDNEY CLARK,	New York City,	19 S E
ALLEN STARR COLTON,	Newark,	Mr. Anderson's
WILLIAM TERRELL DAWSON,	Baltimore, Md.,	Mr. E. Anderson's
WILLIAM FULLERTON DUNNING,	New York City,	7 S R H
JOHN S. ELY,	Cedar Rapids, Iowa,	1 N R H
PHILIP VANRENSSALAER ELY,	Marquette, Mich.,	14 N M R H
CHARLES EUGENE EVANS,	Glendale, Mass.,	19 N E
HARVEY EDWARD FISK,	New York City,	Mr. Terhune's
JONAS RUDY FLICKINGER,	Centre, Pa.,	31 N
JOHN HOWARD FORD,	New York City,	10 N R H
GEORGE WALLACE FORSYTH,	Newburgh, N. Y.,	Mrs. Terry's
JOHN RANKIN FRANKLIN, JR.,	Snow Hill, Md.,	Mr. Mershon's
FRANKLIN POTTS GLASS,	Day's Mills, Ala.,	Mr. Hunt's
DALE BECKHAM GRAHAM,	Allegheny City, Pa.,	20 S E
CALVIN GRAVES GREENE,	Cedar Rapids, Iowa,	9 N E
CHARLES HALSTED,	Newark,	19 S E
MARION TOADVINE HARGIS,	Snow Hill, Md.,	Mr. Mershon's
WILLIAM EDGAR HART,	Brady's Bend, Pa.,	17 N
FRANK HARTLEY,	Washington, D. C.,	18 N E
WALTER HAZARD,	Georgetown, S. C.,	Mrs. Terry's
WILLIAM THOMAS HEALY,	Atlanta, Ga.,	Mrs. Harvey's
JOHN HERRON, JR.,	Dehra, Hindoostan,	30 N
FRANCIS WADE HUGHES,	New Berne, N. C.,	Mr. Arnheiter's
JOHN DAVES HUGHES,	New Berne, N. C.,	Mr. Arnheiter's
JAMES CREIGHTON HUME,	Fair Hill, Md.,	1 S E
HENRY CLAY HUNT,	Blairstown,	39 N
MELANCTHON W. JACOBUS, JR.,	Allegheny, Pa.,	9 S W
SAMUEL BLYTHE JOHNSTON,	Columbus, Miss.,	Mr. Taylor's
WILLIAM WYLIE JOHNSTON, JR.,	Indianapolis, Ind.,	9 N R H
HARRY BACKUS KAUFMAN,	Matawan,	33 N
REUEL BAKER KIMBALL,	Eatontown,	Mr. Carpenter's
DAVID LAUGHLIN,	Baltimore, Md.,	Mr. Anderson's
FRANK STEELE LAYNG,	Pittsburgh, Pa.,	8 S R H
JONAS MARSH LIBBEY,	New York City,	5 Woodhull Hall
WILLIAM LIBBEY, JR.,	New York City,	5 Woodhull Hall
ROLLIN HARPER LYNDE,	New York City,	Mr. Lynde's
EDWIN MANNERS,	Jersey City,	41 N
WILLIAM FOSTER MCCORKLE,	Princeton,	Dr. McCorkle's

Andrew James McCosh,	Princeton,	Dr. McCosh's
Samuel Hepburn McGill,	Princeton,	Dr. McGill's
David Benjamin McMurdy,	Delhi, N. Y.,	52 N
Malcom McNeill,	Galena, Ill.,	49 N
Charles Leslie Mead,	Middletown, N. Y.,	3 S W
William Ernest Millard,	Wortendyke,	Mr. VanDyke's
John Moore,	Bridgeton,	14 N
Lawrence Scudder Mott,	Flemington,	Miss Comfort's
Benjamin Nicol,	New York City,	Miss Terhune's
James Denny O'Neil,	Elizabeth, Pa.,	20 S E
Alexander Thomas Ormond,	Rural Valley, Pa.,	12 N
Henry Fairfield Osborn,	Princeton,	Beekman House
Mouzon Mahlon Padget,	Edgefield, S. C.,	48 N
Francis Eyre Parker,	Brooklyn, N. Y.,	4 S M R H
William Hart Patterson,	Columbia, S. C.,	3 S R H
Henry James Power,	McKeesport, Pa.,	10 N E
Moses Taylor Pyne,	New York City,	Miss Comfort's
Charles Remson,	New York City,	2 S R H
John Ebenezer Richardson,	Murfreesboro', Tenn.,	Mr. Dohm's
Adrian Riker,	Newark,	5 S R H
William Hiester Roland,	New Holland, Pa.,	Mr. Arnheiter's
Ambrose Edward Rowell,	Washington, D. C.,	6 N
Samuel James Rowland,	West Kartright, N. Y.,	52 N
Ammi Robbins Schanck,	Princeton,	Dr. Schanck's
Frank Foster Scott,	Hammontown,	30 N
John Scott, Jr.,	Huntingdon, Pa.,	Mr. Burroughs'
William Berryman Scott,	Princeton,	Dr. Hodge's
Walter Erwin Scudder,	South Amboy,	Mr. Taylor's
Frank Shepherd,	Newton,	Mr. Brown's
Willis Bishop Skillman,	Pennington,	6 N
William Emmett Slemmons,	Cadiz, Ohio,	13 N E
Samuel Waters Smallwood,	New Berne, N. C.,	16 Mansion House
Francis Speir, Jr.,	South Orange,	Mrs. Terry's
Richard Austin Springs,	Fort Mill, S. C.,	1 N
Will Hall Stevens,	Camden, Maine,	Mansion House
Hugh Silas Stuart,	Carlisle, Pa.,	2 N R H
Samuel Edwin Taylor,	Butler, Mo.,	44 Sem.
Wm. Seevenson Throckmorton,	Freehold,	Mr. Carpenter's
Prescott Boyle Vail,	New Market,	Mr. Burroughs'
George Richstein Van Dusen,	Philadelphia, Pa.,	11 S E
Frank Hines Wigton,	Philadelphia, Pa.,	Mr. Burroughs'
James Franklin Williamson,	Osborn, Ohio,	11 N
Hugh Rignald Willson,	New York City,	Mr. Carpenter's

Ira Wells Wood,	Trenton,	1 & 2 Woodhull Hall
William Rone Yourt,	Belvidere, Ill.,	Mr. Hunt's

FRESHMEN. - - - - - - - - - 99.

SUMMARY.

FELLOWS	7
SENIORS	101
JUNIORS	80
SOPHOMORES	117
FRESHMEN	99
TOTAL IN ACADEMIC DEPARTMENT	404
IN SCHOOL OF SCIENCE	13
TOTAL	417

REPRESENTATION.

PENNSYLVANIA	95	WISCONSIN	3
NEW JERSEY	90	ALABAMA	2
NEW YORK	80	IOWA	2
MARYLAND	21	LOUISIANA	2
OHIO	16	MAINE	2
SOUTH CAROLINA	9	MASSACHUSETTS	2
DELAWARE	8	NEW HAMPSHIRE	2
DISTRICT OF COLUMBIA	8	CONNECTICUT	1
ILLINOIS	7	KANSAS	1
INDIANA	6	MINNESOTA	1
TENNESSEE	6	MISSOURI	1
MICHIGAN	5	TEXAS	1
NORTH CAROLINA	5	CANADA	1
GEORGIA	4	HINDOOSTAN	1
KENTUCKY	4	JAPAN	1
MISSOURI	4	SYRIA	1
VIRGINIA	4	WALES	1

ABBREVIATIONS.

N. North College.
N E. North Entry of East College.
S E. South Entry of East College.
N W. North Entry of West College.
S W. South Entry of West College.
N R H. North Entry of Reunion Hall.
S R H. South Entry of Reunion Hall.
N M R H. North Middle Entry Reunion Hall.
S M R H. South Middle Entry Reunion Hall.
Sem., Theological Seminary.

ANNUAL COURSE OF STUDY.

FRESHMAN CLASS.

First Term.

LATIN.—Livy, Book XXI. Horace's Odes (Macleane's) One Book. Latin Prose Composition (Arnold's) Part I.

GREEK.—Demosthenes: The Olynthiacs. Herodotus (Mather's). Greek Grammar (Hadley's). Greek Prose Composition (Arnold's).

MATHEMATICS.—Algebra completed.

ENGLISH.—Rhetoric (Hart's), first two chapters. Punctuation and Dictation. Elocution. Essays.

Second and Third Terms.

LATIN.—Livy Book XXII. [illegible]. Horace's Odes (Macleane's) Two Books. Latin Prose (Arnold's) completed.

GREEK.—Demosthenes: The Olynthiacs. Xenophon's Memorabilia (Two Books). Greek Composition (Arnold's).

MATHEMATICS.—Geometry (Todhunter's Euclid). Ratio and Proportion.

ENGLISH.—Rhetoric (Hart's), chapters III—VI, Sentences, Figures, Special Properties and Versification. Essays.

FRENCH.—Otto's Conversation Grammar.

SOPHOMORE CLASS.

First Term.

LATIN.—Horace's Satires or Epistles (One Book). [illegible].

GREEK.—Demosthenes' Popular Orations. Greek History (Smith's).

MATHEMATICS.—Plane Trigonometry, Mensuration, Navigation, and Surveying.

ENGLISH.—Rhetoric (Hart's), chapters VIII and IX. Poetry and Prose Composition. Essays.

MODERN LANGUAGES.—French. (German.) Otto's French Conversation Grammar. Bocher's French Reader.

NATURAL HISTORY. Lectures

Second and Third Terms.

LATIN.—Tacitus: Histories (Tyler's Edition). Roman History [illegible].

GREEK.—Homer's Iliad: Books XVI. and XVIII. Æschylus: The Prometheus.

MATHEMATICS.—Spherical Trigonometry. Analytical Geometry.

ENGLISH.—Trench's Study of Words. Elocution. Essays.

MODERN LANGUAGES.—French. (German.) Otto's French Conversation Grammar. Bocher's French Reader.

NATURAL HISTORY. Lectures

JUNIOR CLASS.

First Term.

REQUIRED STUDIES.

LOGIC.—Atwater's Manual.
PSYCHOLOGY.
MECHANICS.
PHYSICS.
SCIENCE AND RELIGION.—Natural Theology and the Physical Sciences.
HISTORY.—Primitive European Civilization.
PHYSICAL GEOGRAPHY (or GEOLOGY).
ENGLISH LITERATURE.—(Hart's), first eleven chapters, with Lectures supplementing the same. Essays.

ELECTIVE STUDIES.

LATIN.—Juvenal.
GREEK.—Thucydides (Owen's Edition).
MATHEMATICS.—Differential Calculus.
MODERN LANGUAGES.—French and German. Otto's French Conversation Grammar. Bocher's French Reader. Otto's German Grammar. Whitney's German Reader.

Second and Third Terms.

REQUIRED STUDIES.

PSYCHOLOGY.
LOGIC and METAPHYSICS.
MECHANICS.
PHYSICS.
PHYSICAL GEOGRAPHY (or GEOLOGY).
HISTORY.—Mediæval European Civilization.
SCIENCE AND RELIGION.—Natural Religion and the Mental Sciences.
ENGLISH LITERATURE.—(Hart's), Chapters XII.—XVI., with Lectures supplementing the same. Elocution. Essays and Critiques.

ELECTIVE STUDIES.

LATIN.—Ciceronis Epistolæ (Süpfle).
GREEK.—Euripides: The Medea.
MATHEMATICS.—Integral Calculus.
MODERN LANGUAGES.—French and German. Otto's French Conversation Grammar. Le Misanthrope (Molière.) Otto's German Grammar. Whitney's German Reader.

SENIOR CLASS.

First Term.

REQUIRED STUDIES.

ASTRONOMY.
PHYSICS.
MORAL PHILOSOPHY.—Haven's Moral Philosophy.
GEOLOGY (or PHYSICAL GEOGRAPHY).

CHEMISTRY.—Fowne's. Roscoe's.
AMERICAN LITERATURE.—(Hart's) first four chapters, with Lectures supplementing the same. Essays, Speeches and Critiques.
SCIENCE AND RELIGION.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

LATIN and the SCIENCE OF LANGUAGE.—Cicero de Oratore. Whitney's Language and Study of Language. Lectures.
GREEK.—Apology of Socrates. Greek Literature. (Lectures).
ASTRONOMY.
PHYSICS.
HISTORY.—English and American Civilization.
CHEMISTRY.—Applied and Organic.
HISTORY OF PHILOSOPHY.
TWO MODERN LANGUAGES.—Otto's French Conversation Grammar. Le Cid (Corneille). Athalie (Racine). Otto's German Conversation Grammar. Egmont (Goethe). Nathan der Weise (Lessing).
POLITICAL SCIENCE.

Second and Third Terms.

REQUIRED STUDIES.

ASTRONOMY.
PHYSICS.
POLITICAL ECONOMY.
GEOLOGY (or PHYSICAL GEOGRAPHY).
CHEMISTRY.
AMERICAN LITERATURE.—(Hart's), completed, with Lectures supplementing the same. Craik's Outlines of the History of the English Language (Lectures and Exercises). Essays.
SCIENCE AND RELIGION.—Christian Evidences and Christian Science.

ELECTIVE STUDIES.

LATIN and the SCIENCE OF LANGUAGE.—~~Plautus~~ Lucretius. Lectures on Comparative Inflections.
GREEK.—The Apology of Socrates.
ASTRONOMY.
PHYSICS.
CHEMISTRY, Applied and Organic.
HISTORY OF PHILOSOPHY.
HISTORY.—Ancient and Modern Civilization.
TWO MODERN LANGUAGES.—Lectures on the History of French and German Literature.
POLITICAL SCIENCE.—Woolsey's International Law.

REGULATIONS OF THE COURSE.

The whole course of Study requires four years: one year in each of the four Classes into which the students are divided.

All the studies of the Freshman and Sophomore Classes are required studies, being obligatory upon every member of the Class; some of the studies of the Junior and Senior Classes are required and the others are elective, admitting of a choice by the student under the regulations stated below.

The entrance, standing, and graduation of every student are determined by means of examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

TIME.

Examinations for admission will be held on the Saturday preceding and the Thursday following the Annual Commencement (which occurs the present year on the 21th of June), and also on the Tuesday preceding the beginning of the First Term.

Candidates for admission can be examined at any time during the College Session, but it is recommended that they apply for admission on the days above mentioned or at the beginning of a Term.

SUBJECTS.

Candidates for admission to the Freshman or lowest Class are examined in the following books and subjects:

ENGLISH.—English Grammar; Orthography: Punctuation: Short and Simple English Composition. Geography, Ancient and Modern.

LATIN.—Latin Grammar (including Prosody). Cæsar (five books of the Commentaries). Sallust (Catiline or Jugurtha). Virgil (Six Books of Æneid). Cicero's Select Orations (six). Arnold's Latin Prose Composition (twelve chapters).

GREEK.—Greek Grammar (including Prosody). Homer (the first two books of the Iliad, except the catalogue of the ships) ~~or Greek Reader (Pollion's or Felton's)~~. Xenophon (three books of the Anabasis). Arnold's Greek Prose (thirty exercises, with special reference to writing with the accents). Hadley's and Crosby's Grammars are recommended. The Continental sound of the vowels and dipthongs is preferred.

MATHEMATICS.—Arithmetic (including the Metric System). Algebra (to Quadratic Equations). Geometry (first book of Euclid or an equivalent).

Real equivalents ~~in quality and amount~~ will be received in place of the books or parts of books named above: but it is recommended that teachers preparing students for this college, as well as candidates themselves, comply strictly with the requirements for admission here prescribed.

Candidates for admission to any Class higher than the Freshman are examined in the previous studies of the Class which they wish to enter as published in the latest annual Catalogue. Applicants for admission to the Sophomore Class are specially examined also in the Preparatory Studies.

CONDITIONS.

No person is admitted to the College as a candidate for the Degree of Bachelor of Arts after the beginning of the First Term of the Senior Year.

All candidates for admission to any Class must bring with them testimonials of moral character; and if the candidate has been a member of another college or university he must produce a certificate from the President or Faculty that he is free from censure in that institution.

No candidate is admitted into the College but by a vote of the Faculty taken for the purpose after his examination.

On the second day of the First Term, Thursday at 9 o'clock A. M., the entering students meet in the College Chapel for the registration of their names and their subscription to the pledge required by the following resolutions of the Board of Trustees, passed unanimously at their meeting on the 28th and 29th of June, 1855:

RESOLVED, That with respect to prohibited secret societies, the Trustees approve of the action of the Faculty, in their requiring students about to enter College, to pledge themselves NOT to join any secret societies; and that they urge the Faculty to put an end to these secret societies.

RESOLVED, That the President be *directed* at the opening of the next session of the College, to announce publicly to the students, that the subject of prohibited secret societies was deliberately considered by the Trustees, and the Faculty were, by a unanimous vote, required promptly to dismiss any student known after that date to be a member of such an association.

SESSIONAL EXAMINATIONS.

At the end of each Session or Term each of the four Classes is publicly examined in the studies of that Term.

The results of a sessional Examination are combined with those of the recitations, attendance and conduct of the student during the Term, and decide the relative standing or grade of the student for that Term.

The Class is graded on a scale of 100, and a failure to maintain a grade of 50 is regarded as a failure in that study.

In computing the grades of a Class, each study is estimated relatively to the others according to the number of hours which it occupies in the Weekly Schedule of Lectures and Recitations.

A report of the standing of each student is made at the close of the Term to his parent or guardian by the Registrar of the College.

Private examinations are not allowed, except in extreme cases and by special permission of the Faculty.

Absence from an examination, except for reasons of absolute necessity and by vote of the Faculty, will be regarded as a serious delinquency and cannot be made good by any subsequent examination.

Should a student fail to pass the examination in any of his studies, his name is not entered on the class roll at the beginning of the next Term, until he shall have been examined in that study.

On the second day of the next Term, Thursday, at 10 o'clock A. M., all delinquent or unexamined students are required to meet in the chapel prepared for an immediate examination in the studies which they have omitted.

ANNUAL EXAMINATIONS.

At the close of the College year each of the four Classes is publicly examined in all its studies of that year.

~~The Annual Examinations are conducted both orally and in writing.~~

The results of the Annual Examination are combined with those of the previous Sessional Examinations and represent the average grade of the student for the year.

Should the average grade of a student prove him unqualified to go forward with advantage in his Class, the question of his dismission or re-examination at the beginning of the next Term is considered by the Faculty.

An Honor List is published in the Annual Catalogue, containing the names of those students whose average grades are above a certain limit.

together with their special grades in the different Departments in the case of members of the Junior Class, and in the case of members of the Freshman and Sophomore Classes, the names of the Schools in which they were prepared for College.

BIENNIAL EXAMINATIONS.

At the close of the second year of the course, the annual examination of the Sophomore Class includes all the studies of the Sophomore year, together with such studies of the Freshman year as may be prescribed in the several Departments.

Members of the Sophomore Class, found deficient in any study at this examination are conditioned and re-examined in that study before they are allowed to proceed to the Elective Courses of the Junior year.

On the second day of the First Term, Thursday, at 10 o'clock A. M., such conditioned students are required to meet in the Chapel prepared for an immediate examination in the studies in which they are deficient.

ELECTIVE COURSES.

During the last two years of the course, students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the college year and for the entire year, will, when chosen, be equally obligatory with the required studies.

Thursday)

On the second day of the First Term, at 12 o'clock, M., the members of the Junior and Senior Classes meet in the Chapel to declare in writing their choice of elective studies and to be enrolled in the several Departments.

For lists of required and elective studies see pages 19 and 20.

FINAL EXAMINATIONS.

BACHELOR'S DEGREE.

At the close of the whole course of study, the members of the Senior Class are publicly examined with a view to their admission to the Degree of Bachelor of Arts.

The Final Examination for the Degree embraces all the studies of the Senior year, together with such studies of the lower Classes in Latin, Greek, and Mathematics as may be prescribed by the Faculty.

The Final Examination in the studies of the lower Classes is held at the beginning of the Third Term; and that in the studies of the Senior Year at the middle of the Third Term.

In these examinations the several Departments are counted as of equal value on the scale of the grades.

In computing the final grade of a student his average grades in former years are combined with those resulting from his Final Examinations.

Students whose final grade is above half the maximum are ordinarily recommended by the Faculty for Degrees, and receive diplomas signed by the President and Trustees.

Students who stand high in the Class, in addition to their Degrees, may also receive, by vote of the Faculty, Commencement Orations, indicative of general or special excellence.

The Latin Salutatory is ordinarily awarded to the student who stands first in the Class; and the English Salutatory, to the student who stands second.

The Valedictory is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of scholarship.

Philosophical, Classical, Physical, Metaphysical, Ethical, Historical, Literary, Belles Lettres, French and German Orations are awarded to students who are eminent respectively in the corresponding Departments.

In awarding all literary honors and distinctions, regard is had by the Faculty to the moral conduct of the candidates.

The names of the Commencement Orators are included in the Honor List, published in the next Annual Catalogue.

MASTER'S DEGREE.

The Degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, who, in the interval, shall have sustained a good moral character and pursued professional or other studies and who shall make application for the Degree by letter, to the Clerk of the Faculty, at least one week previous to the Annual Commencement.

The Master's Oration is pronounced by a member of the Class appointed for that purpose by the Faculty, at the Commencement when the Degrees are conferred.

ANNUAL PRIZES AND FELLOWSHIPS.

Besides the Degrees and Honors conferred in the regular course, Prizes, Scholarships and Fellowships are offered as special incentives to study, in the Classes or Departments with which they are connected.

Only matriculated students, who are candidates for a Degree, are admitted to the competition for Prizes, Scholarships and Fellowships, and none are admitted to such competition who have failed to pass satisfactorily their last preceding examination in any of the Departments.

No member of any Class is allowed to compete for more than one of the Scholarships or Fellowships offered to that Class.

The names of the Prizemen, Scholars and Fellows of each year are included in the Honor List for the year.

PRIZES.

THE JUNIOR ORATOR MEDALS.

Four gold medals will be awarded, by a Committee of Judges appointed by the Board of Trustees, to the four best speakers appearing in the oratorical contest on the evening before the Annual Commencement. The competing orators will be eight members of the Junior Class, four from each Literary Society, selected by a Committee of Judges appointed by that Society, from among its own members in the Faculty.

THE MACLEAN PRIZE.

The Maclean Prize, consisting of the sum of $100, will be given to that one of the orators chosen by the Literary Societies from the Junior Class who shall on the night before Commencement pronounce the best English oration.

The Committee of Judges will be composed of the Professor of Rhetoric and two graduates of the College, appointed by the Board of Trustees.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1,000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

DICKINSON PRIZE.

The Dickinson Prize, consisting of a medal of the value of $60 (or its equivalent in money), will be awarded by the Faculty at the next Commencement to that member of the Junior Class who shall write the best dissertation upon the subject of *Religion and Education*. The dissertation to be presented on or before June 1st, 1874.

THE CLASS OF 1870 PRIZE.

The interest of $2,000 will be given to the member of the Class of 1874 who may write the best Essay on *Spenser and the Fairie Queene*, and stand the best Examination on *Spenser and the Poets of the reign of Queen Elizabeth, not including the Dramatists.*

The Essay must be handed in on or before May 6th, 1874, and the Examination will be held in June, 1874.

THE CLASS OF 1861 PRIZE.

The Class of 1861 Prize, consisting of the sum of $80. for the present year will be awarded to that member of the Sophomore Class who shall stand the best competitive examination in June next on those portions of the mathematical course of the Sophomore year which shall be specially designated by the Professor of Mathematics.

THE FRESHMAN FIRST HONOR PRIZE.

A prize of $200 to be given as a Prize to that member of the Freshman Class, who having entered said class at the beginning of the College year shall, at the end of such year, be reported to the Trustees by the Faculty to have attained the highest average grade in Scholarship. No student, who has been suspended from College, or who has been put upon his last probation, shall be eligible to this Prize, and it is not to be given to the student taking the Stinnecke Fellowship.

SCIENCE AND RELIGION PRIZE.

A medal of the value of $100, (or its equivalent in money) will be awarded to that member of the class of 1874 who shall pass the best examination in the department of the Harmony of Science and Revealed Religion and write the best Essay on *The Scientific and Religious Aspects of the Development Hypothesis.*

ADDITIONAL PRIZES.

A graduate of the College offers the following Prizes :—

A prize of one hundred dollars to the student who, having entered the Freshman Class without conditions, may stand highest at a competitive examination to be held Friday, September 11th, 1874, on all the books and subjects required for entrance, as stated in the Regulations of the Course.

[In Cicero, the six orations selected are the four against Catiline: on the Manilian Law: and for the poet Archias.

In English, Hart's Grammar, not including Prosody; Punctuation, chapter on Punctuation and Capitals in Hart's First Lessons in Composition: Orthography, an exercise in spelling common English words: Composition, writing in presence of the examiner a short piece on some simple and easy subject.]

A prize of one hundred dollars to that member of the Sophomore Class in full standing, who may pass the best competitive examination on Friday, September 11th, 1874, on the following books and subjects:—

In Greek, the first two books of the Memorabilia of Socrates and the first two Olynthiacs, with Mather's Selections from Herodotus and Arnold's Greek Prose.

In Latin, the Odes of Horace: Livy (Books XXI. and XXII.): ~~Cicero's Tusculan Questions~~; Latin Prose Composition based on Arnold's.

A prize of one hundred dollars to the student of the Sophomore Class who may stand highest at the Biennial Examination to be held at the close of the year 1873–74.

A prize of fifty dollars to the student of the Senior or Junior Class who may write the best essay on *Kant's Critique of the Theistic Arguments*.

A prize of fifty dollars to the student of the Senior Class who may write the best essay on *The Mutual Relations of the General and State Governments in the United States*.

A prize of fifty dollars to the student of the Junior Class who may write the best three essays in the department of English Literature in the year 1873–74.

A prize of fifty dollars to the student of the Junior Class who may write the best essay in French on *Bossuet comparé avec Fénelon*.

N. B. These essays must be given in before June 1, 1874.

THE JUNIOR FIRST HONOR SCHOLARSHIP.

The sum of $200, presented by Mrs. John R. Thomson, of Princeton, N. J., will be awarded to the member of the Junior Class who stands highest on the scale of the Class during the Junior Year.

FELLOWSHIPS.

No student is allowed to compete for more than one of the Fellowships.

The student obtaining any one of the Fellowships must pursue studies in the Department for which the fellowship is provided, for one year, under the superintendence of the Faculty, and will be required to live in Princeton, or appear in Princeton, from time to time as may be appointed: or, if he

study at a foreign university, to furnish regular written reports of what he is doing.

THE MARQUAND CLASSICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1874 who may stand highest at a special examination to be held in June, 1874, on the following subjects:

IN GREEK.

Translation from English into Greek.
The Greek of the Junior Year.
Plato's Tenth Book of the Laws.
Aristophanes' Clouds.
The History of Greece during the time of Demosthenes.

IN LATIN.

Translation from English into Latin.
The Latin of the Junior Year for 1873-74.
The First Book of Lucretius, and an account of
The Epicurean Philosophy.
History of the Roman Empire to the death of M. Aurelius.

The translation from English into Greek, and English into Latin, will be based upon Part First of Arnold's Greek Prose Composition and the whole of Arnold's Latin Prose Composition respectively.

THE MATHEMATICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1874 who may stand highest at a special examination to be held in June, 1874, on the following subjects:

Synthetic Geometry, Original Propositions.
Analytical Geometry.
Differential and Integral Calculus.

THE CHANCELLOR GREEN MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1874 who may write the best Essay on *Realism, Idealism and Materialism*, (to be given in on or before June 1, 1874), and who may stand highest at a special examination to be held in June, 1874, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Kant and Hamilton.
Cicero De Officiis, Chapter De Contentione Honesti et Utilis.
Theoretical Ethics.
Psychology and Metaphysics (McCosh's *Intuitions*, Parts I., II., and III., Book I.)
The Syllogism.

THE CLASS OF 1850 EXPERIMENTAL SCIENCE FELLOWSHIP.

The sum of $600 will be paid to the member of the Class of 1874 who may stand highest at a special examination, to be held in June, 1874, on the following subjects, viz.:

1. Magnetism; its relation to the other forces.

2. Nature and object of Geology—The middle ages of the Globe—Triassic, Jurassic and Cretaceous formation—Their rocks; surface changes of the globe; order of succession of plants and animals; climate in each of these periods. The general geological law of progress both in the material globe and the life system; its existence and nature.

3. Glass and Pottery—Their history, chemistry, manufacture, properties, uses, etc.

THE BOUDINOT HISTORICAL FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1874 who shall write the best Essay on the *Causes and Effects of the English Revolution* and pass the best examination on the history of that period, in June next. The Essay to be presented on or before June 1st, 1874.

THE BOUDINOT MODERN LANGUAGE FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1874 who shall pass the best examination in June, 1874, on the following subjects:

FRENCH.

Philology of the French Language.

History of French Literature from the middle of the 16th to the close of the 17th centuries.

Translation from any given French author into English.

Translation from English into French.

GERMAN.

History of Literature from Klopstock to the death of Goethe.

Lessing: Nathan der Weise. Goethe: Egmont. Schiller: Maria Stuart.

Translation from English into German.

GENERAL COLLEGE ORDERS.

Every undergraduate student is expected to reside in the College during the whole of each Term, unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitations of his Class, and avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hours appointed.

TERMS AND VACATIONS.

The College Year is divided into three Terms or Sessions.

The *first* term of the *present* College Year (1873–74) began on Wednesday, the 10th of September, 1873, and ends on Friday, the 19th of December. The *second* term begins on Wednesday, the 7th of January, 1874, and ends on Friday, the 10th of April. The *third* term begins on Wednesday, the 22d of April, and ends on Wednesday, the 24th of June, 1874—the day of the Annual Commencement.

The *first* term of the *next* College Year (1874–75) will begin on Wednesday, the 9th of September, 1874, and will end on Friday, the 18th of December. The *second* term will begin on Wednesday, the 6th of January, 1875, and will end on Wednesday, the 14th of April. The *third* term will begin on Wednesday, the 28th of April, and will end on Wednesday, the 30th of June, 1875—the day of the Annual Commencement.

Students are required to return to College on the first day of each term, and absences, without satisfactory excuses, are made to have effect upon the standing of the students from the beginning of the term.

Students are not allowed to leave College during term-time without express permission obtained from the officer of the Class to which they belong.

COMMENCEMENT ANNIVERSARIES.

The ANNUAL COMMENCEMENT takes place on the last Wednesday in June.

The BACCALAUREATE SERMON of the President to the graduating Class is delivered before the College on the Sunday preceding the Annual Commencement.

The Class Day celebration of the Seniors takes place on the Monday preceding the Commencement.

The Literary Societies celebrate their anniversaries on the Tuesday preceding the Commencement: in the morning, with an address by a graduate member of one of them: in the afternoon, with annual meetings in their respective Halls; and, in the evening, with a public contest between the Junior Orators respectively representing them.

The Alumni Association of Nassau Hall holds its annual meeting in the Chapel in the afternoon of the day preceding the Commencement.

PUBLIC WORSHIP.

Daily prayers are offered in the Chapel, morning and evening, when one of the Faculty officiates.

Divine service is held in the Chapel on Sunday at 11 o'clock, A. M., when a sermon is preached by one of the clerical members of the Faculty.

Permission to attend divine service elsewhere than in College, on special occasions, is granted on application to the President.

Permission to attend regularly the worship of other religious denominations than that observed in the Chapel can be obtained only by presenting to the President a written request from the parent or guardian of the student.

RELIGIOUS INSTRUCTION.

A meeting for Religious Instruction is held every Lord's Day from 2:45 to 3:45 P. M., at which all the students are expected to attend, except those who may be certified by their parents or guardians as receiving religious training otherwise.

The service is conducted in the Chapel by the President, who delivers a course of Lectures extending over four years, embracing the Old Testament, the Life of Christ, the Planting of the Church, and Christian Doctrine in connection with the Epistle to the Romans. This year he lectures on the Book of Acts, selected chapters from Paul's Epistles, and the Planting of the Church.

Each Class meets the President once a week for Recitation on the Bible and on his Lectures.

The Freshman, Sophomore and Senior Classes have a recitation in the Greek Testament every Monday morning.

ESSAYS AND ORATIONS.

The members of all the Classes are required frequently to produce original Essays and submit them for criticism.

The members of the three lower Classes engage in elocutionary exercises before their respective Classes under the direction of the Professors of Rhetoric and Elocution.

The members of the Senior Class, in divisions, deliver orations of their own composition before the whole College in the Chapel on successive Saturday mornings of the First Term, under the direction of the President and the Professor of Rhetoric and Belles Lettres.

LECTURES AND RECITATIONS.

Each of the four Classes attends three Recitations or Lectures in the day, two in the morning and one in the afternoon, except on Saturday, when it attends but one in the morning.

The Recitations of each student are estimated, and the results combined with those of the examination at the close of every Term.

The Professors of Latin, Greek, Rhetoric, and Modern Languages take part in the instruction of the Freshman Class.

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Faculty.

COURSES OF LECTURES.

Psychology,	By the President.
History of Philosophy,	Do.
Astronomy,	Professor Alexander.
History of Physical Science,	Do.
The Inductive Method in its application to Science,	Do.
Logic,	Professor Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Physical Geography,	Professor Guyot.
Geology,	Do.
Mathematics,	Professor Duffield.
Chemistry,	Professor Sciance.
Applied and Organic Chemistry,	Do.
Anatomy and Physiology,	Do.
Natural Theology, Christian Evidences,	Professor Shields.
Science and Religion,	Do.
European, American, and Universal History,	Do.
Science of Language,	Professor Packard.
Roman Literature,	Do.
French Language and Literature,	Professor Karge.
German Language and Literature,	Do.
Greek Literature,	Professor Moffat.
English Language and Literature,	Professor Hart.
Physics,	Professor Brackett.
Rhetoric and English Prose Composition,	Professor Hunt.

SCHEDULE OF LECTURES AND RECITATIONS.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Senior.	8½ or 9 a. m.	Greek Test.	Ethics and Pol.	. . .	Phys. Geog. *History.*	*Chemistry.*	. . .
	10 a. m.	*Astronomy.*	. . .	*Hist. Phil.*	. . .	. . .	*Gr. & Gr. Lit.*
	11 a. m.	Bible.	Ethics and Pol.	Eng. Lang. & Lit.	Science and Rel.	Astronomy.	Chemistry.
	3 p. m.	*Physics.*	. . .	. . .	Phys. Geog. or *Mod. Lang.*	*Mod. Lang.*	. . .
	4 p. m.	*Latin.*	*Pol. Science.*	Physics.		Chemistry.	. . .
Junior.	8½ or 9 a. m.	Bible.	Physics.	Psychology.	*Greek.*	Phys. Geo. or *Mod. Lang.*	. . .
	10 a. m.	. . .	*Mathematics.*	. . .	*Mod. Lang.*	. . .	. . .
	11 a. m.	Physics.	*Latin.*	Logic and Metaphysics.	*Greek.*	History.	Natural Religion.
	3 p. m.	*Latin.*	. . .	. . .	. . .	. . .	. . .
	4 p. m.	*Mathematics.*	Physics.	Logic and Metaphysics.	Eng. Liter.	Phys. Geog.	. . .
Sophom.	8½ or 9 a. m.	Gr. Test.	Latin.	Math.	Latin.	Greek.	. . .
	11 a. m.	Greek.	Rhetoric.	Math.	Nat. History.	Greek.	Mod. Lang.
	4 p. m.	Greek.	Math.	Math.	Latin.	Bible.	. . .
Freshman. 1 Div.	8½ a. m.	Gr. Test.	Math.	Math.	Math.	Latin. (Hor.)	Rhetoric
	11 a. m.	Greek.	Greek.	Greek.	Greek.	Bible.	or
	4 p. m.	Latin.	Latin.	Latin.	Latin.	Greek. (Dem).	Elocution.
2 Div.	8½ a. m.	Gr. Test.	Greek.	Greek.	Greek.	Latin. (Hor.)	Rhetoric
	11 a. m.	Latin.	Latin.	Latin.	Latin.	Bible.	or
	4 p. m.	Math.	Math.	Math.	Math.	Greek. (Dem.)	Elocution.
3 Div.	8½ a. m.	Gr. Test.	Latin	Latin.	Latin.	Latin. (Hor.)	Rhetoric
	11 a. m.	Math.	Math.	Math.	Math.	Bible.	or
	4 p. m.	Greek.	Greek.	Greek.	Greek.	Greek. (Dem.)	Elocution.

Required studies in Roman letters, elective studies in *Italics.*

GYMNASIUM.

The Gymnasium is open for the use of the students every day except Sunday, at morning, noon, and evening, during such hours as are not otherwise occupied with College duties.

LIBRARY HOURS.

The Chancellor Green Library is open every lawful day, except Saturday, for the consultation and delivery of books from 10 to 11 A. M., from 12 to 1 P. M., and from 3 to 4 P. M.

The use of books is allowed, under the rules, to all the students.

Resident graduates have the same privileges in the Library as undergraduates.

Members of the Literary Societies, and of the Philadelphian Society, have the additional privileges afforded by their respective Libraries and Reading Rooms.

COLLEGE EXPENSES.

The question is often asked, what is the annual *necessary* expense of sustaining a student at Princeton College. The difficulty of definitely answering this question arises from the different habits, training and economy of different young men, which render "necessary expense" a relative term varying widely with different individuals—outlays felt to be necessary by one are not felt to be so by others. There are examples of those who have discharged all College bills, including Tuition, and all other expenses here; in a style of perfect comfort and respectability, within the sum of $300 per annum. Of course those who have the benefit of scholarships, (which discharge the Tuition, viz., $75 per annum) or other aid, may lessen their expenditures to this extent. On the other hand, those who procure the most costly board and rooms cannot legitimately exceed $650 per annum.

SCHEDULE OF COLLEGE EXPENSES, 1873-4.

	1st sess. 14½ weeks.	2d sess. 13½ weeks	3d sess. 9 weeks.
Board ($3 to $7 per week).			
Washing.	7	7	5
Tuition.	30	25	20
Room Rent (see list).			
Fuel Deposit. Reunion Hall, double rooms, each occupt.,	6	8	
" single rooms.	8	10	
East, West & North, double rooms, "	8	10	
North College, single rooms,	10	14	
Gas—Double rooms, each occupant.	6	6	4
Single rooms.	9	9	6
Public Rooms (Library, Gymnasium, &c.),	10	10	8
Entrance.	5		
Chem. and Philos. Apparatus (Seniors only).	2.50	2.50	
Comm. Expenses and Diploma "			14.50

ROOM RENTS.

REUNION HALL.

	1st sess.	2d sess.	3d sess.	Total.
Single Rooms.—1st and 5th stories.	$21	19	11	51
" 2d, 3d and 4th stories.	24	23	14	61
" 6th story.	9	8	5	22
Double rooms.—1st and 5th stories.	32	30	18	80
" 2d, 3d and 4th stories,	34	32	20	86

NORTH COLLEGE.

Rooms 1, 10, 19, 28, 37, 46,	18	16	12	46
" 9	16	15	9	40
" 5, 14, 23, 41, 50.	15	14	9	38
" 17, 18, 26, 27, 35, 36, 44, 45, 53, 54.	13	12	7	32
" 2, 8, 11, 20, 29, 38, 47,	11	10	6	27
" 3, 4, 6, 7, 12, 13, 15, 16, 21, 22, 24, 25, 30, 31, 33, 39, 40, 42, 43, 48, 49, 51, 52,	22	20	12	54

EAST COLLEGE.

Rooms on 1st story,	18	16	10	44
" 2d, 3d and 4th stories,	26	24	14	64
" 5th story,	32	30	18	80

WEST COLLEGE.

Rooms on 1st story—Front,	22	20	12	54
" Back,	32	30	18	80
" 2d, 3d and 4th stories,	34	32	19	85
" 5th story (end rooms),	34	32	19	85
" " (middle rooms),	32	30	18	80

WOODHULL HALL.

Rooms 4, 8,	24	23	13	60
" 7,	20	19	11	50
" 1 and 2 together,	40	38	22	100
" 5, 6 and 9 "	60	44	12	116

WOODHULL HALL, NO. 2.

Rooms 1 and 2 or 3 and 4, together,	32	30	18	80

All College expenses, including board, must be paid in advance to the Treasurer of the College, and paid in full for the Session.

When a student is dismissed from College for any cause, the whole amount advanced for Board, Washing and Fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

The charges for Fuel and Gas are approximations; an account is kept with each room of the actual consumption, and the exact charge is adjusted at the end of the year.

Every student occupying a room in the College buildings furnishes his own room, and removes his furniture from it when he vacates it.

If any student change his place of boarding without the consent of the officer in charge of the department, he shall forfeit the sum of $5.00, to be paid to the Treasurer.

All injuries done to any of the College buildings or property shall be assessed upon the authors of them, so far as known.

All damage done to students' rooms in the College, including the windows and doors in the same, shall be assessed upon their respective occupants. Cutting of doors and other wood-work is strictly prohibited, and every piece so marred will be removed and replaced by new work at the cost of the occupants of the room. The only exception to this rule is in the case of damage *immediately* reported and proved to the Treasurer to have been committed by other persons, and beyond the power of the occupants of the room to prevent.

All injuries done in the several entries of the Colleges, or the rooms in such entries, not provided for by the foregoing rules, shall be assessed equally upon the occupants of the entry in which they occur.

Sums due for damage aforesaid, unless paid sooner, shall be charged in the College bills of the Session next following that in which they occur, and collected in the same manner, and under the same penalties of failure as other College dues.

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability and promise, needing assistance, are aided in their efforts to obtain a liberal education by means of the endowed scholarships which yield to the College the amount of their tuition fees.

Application for admission to these scholarships, as they become vacant, should be made to Professor Lyman H. Atwater, D.D.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry of the Presbyterian Church, from which they can receive at least thirty dollars a year each.

HONOR LIST FOR THE YEAR 1872–73.

MASTER'S ORATION,

Elmer Ewing Green, N. J., Class of 1870.

FELLOWS.

IN CLASSICAL LITERATURE,

David Scott, Jr., N. Y.,

Pursuing studies in ~~Princeton College~~. Leipzig - Germ

IN MENTAL SCIENCE,

John P. Kennedy Bryan, S. C.,

Pursuing studies at Berlin University, Prussia.

IN EXPERIMENTAL SCIENCE,

Walter Bourchier Devereux, N. Y.,

Pursuing studies in John C. Green School of Science, Princeton.

IN MODERN LANGUAGES,

John Jackson Hubbell, N. J.,

Pursuing studies in Germany.

IN HISTORY,

Clifton Ferguson Carr, Ky.,

Pursuing studies in Lexington, Ky.

SENIOR PRIZEMEN.

IN ENGLISH LITERATURE,

Henry Jackson Van Dyke, Jr., New York.

IN BIBLICAL KNOWLEDGE,

George Howard Duffield, New Jersey,

George Stockton Burroughs, Pennsylvania.

IN SCIENCE AND RELIGION,

Josiah Robert Adams, New Jersey.

IN POLITICAL SCIENCE,

George O. Vanderbilt, New Jersey.

COMMENCEMENT ORATORS.

John P. Kennedy Bryan, S. C., *Valedictory.*
George Stockton Burroughs, *Latin Salutatory.*
Henry Jackson Van Dyke, Jr., N. Y., *English Salutatory and Belles Lettres Oration.*
Isaac Hiram Condit, N. J., *Mathematical Oration.*
David Scott, Jr., N. Y., *Classical Oration.*
Samuel McLanahan, Pa., *Metaphysical Oration.*
Joseph Heatly Dulles, Jr., Pa., *Modern Language Oration.*
George Howard Duffield, N. J., *Philosophical Oration.*
Thomas Hoff Rittenhouse, N. J., *Political Science Oration.*
William Ward Van Valzah, Pa., *Second Classical Oration.*
John Ewing Speer, Pa.
John Crocker Fisher, N. Y., *Physical Oration.*
John Jackson Hubbell, N. J.
Richard Canfield, Mich.
Samuel Calvin Wells, Cal.
George F. H. Barber, Wis.
Samuel Julius Shaw, Pa.
Thomas Sutton, Jr., Pa.
William Irvin Cross, Md.
Robert Stockton Dod, N. J.
Edmund Frank Garrett, Pa.
Samuel Wilson Pringle, O.
James Hoagland Cowen, O.

JUNIOR FIRST HONOR SCHOLAR.

Samuel Ross Winans, Jr., New Jersey.

MACLEAN PRIZEMAN.

James Henry Ross, New York.

JUNIOR ORATOR MEDALLISTS.

James Henry Ross, N. Y., First Medal.
William Henry Sponsler, Pa., Second Medal.
Walter Douglass Nicholas, N. J., Third Medal.
Willis Hulette Wiggins, N. Y., Fourth Medal.

COMPETING JUNIOR ORATORS.

FROM THE AMERICAN WHIG SOCIETY.

James S. Riggs, N. Y., N. I. Rubinkam, Pa.,
James H. Ross, N. Y., Wm. A. Sponsler, Pa.

FROM THE CLIOSOPHIC SOCIETY,

Henry M. Hinckley, Pa., Walter D. Nicholas, N. J.,
Richard E. Field, N. J., Willis H. Wiggins, N. Y.

DICKINSON PRIZEMAN.

Andrew Fleming West. Kentucky.

JUNIOR PRIZEMEN.

IN ENGLISH LITERATURE.

Charles F. Whittlesey, Virginia.

IN FRENCH LITERATURE.

Allen Marquand, New York.

STINNECKE SCHOLAR.

Ellsworth Eliot Hunt, New Jersey.

SOPHOMORE BIENNIAL PRIZEMAN.

John P. Campbell, New York.

CLASS OF 1861 PRIZEMAN.

Frederick Boyd Van Vorst, New York.

SOPHOMORE CLASSICAL PRIZEMAN (1873-4.)

William Edgar Plumley, New York.

FRESHMAN ENTRANCE PRIZEMAN (1873-4.)

William Berryman Scott, New Jersey.

JUNIOR HONORMEN.

NAME.	Average Grade.	Phys. Geog.	Nat. Phil.	Eng. Lit.	Logic.	Psych.	Nat. Rel.	History.	Bible.	Latin.	Greek.	French.	German.	Math.
S. R. Winans, Jr., N. J.	I.	1	1	3	1	1	4	3	.....	3	1	.....	.....	.....
A. Marquand, N. J.	II.	3	.....	.....	1	1	1	5	1	5	.....	1	.....	.....
G. H. Ferris, Mich.	III.	3	4	.....	5	.....	4	3	.....	.....	.....	.....	.....	1
W. T. Wilson, Ind.	IV.	3	.....	.....	3	6	.....	5	1	.....	.....	.....	2	3
C. F. Whittlesey, Va.	V.	3	.....	2	.....	.....	.....	5	.....	3	3	.....	.....	.....
J. J. Chisolm, S. C.	VI.	.....	6	.....	3	3	.....	.....	.....	.....	.....	3	5	.....
J. S. Riggs, N. Y.	VII.	3	.....	3	6	6	.....	5	6	.....	1	.....	.....	.....
F. P. Mann, Ind.	VIII.	.....	3	.....	.....	6	.....	5	.....	.....	.....	.....	1	5
DeL. Nicoll, N. Y.	IX.	.....	4	1	.....	4	1	5	.....	1	.....	.....	.....	.....
A. F. West, Ky.	X.	3	.....	.....	6	.....	.....	1	1	1	3	.....	.....	.....
R. Cecil, Ky.	XI.	.....	.....	6	.....	.....	.....	5	.....	.....	.....	2	.....	5
H. E. Mott, Mich.	XI.	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A. R. Whitehill, Pa.	XIII.	.....	.....	3	.....	.....	.....	5	.....	.....	.....	.....	.....	.....
A. D. McClure, Tenn.	XIV.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	3	.....
J. C. Pigeon, Mass.	XV.	1	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....
J. Buchanan, N. J.	XVI.	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....
A. C. Canfield, N. J.	XVII.	.....	.....	.....	.....	6	4	5	.....	.....	.....	4	.....	.....
J. W. Gephart, Pa.	XVII.	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....
W. F. Henney, Conn.	XVII.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....

SOPHOMORE HONORMEN.

NAME.	Average Grade.	SCHOOL.
J. P. Campbell, N. Y.....	I.	State Normal School, Brockport, N. Y., Prof. C. D. McLean.
E. E. Hunt, N. J.....	II.	Phillips Academy, Mass.
A. Newman, N. Y.....	III.	Private Instructors, Messrs. Decker and Farnham.
C. M. Fleming, Pa.....	IV.	Phillips Academy, Mass.
W. Louderbough, Del...	IV.	Smyrna Seminary, Del., T. H. Bean.
C. Scribner, N. Y.....	VI.	S. A. Farrand's, New York City.
W. S. Cheesman, N. Y..	VII.	Polytechnic Institute, Brooklyn.
W. H. Underwood, Minn.	VIII.	Private Instructor, Prof. B. F. Wright.
G. A. Endlich.....	IX.	Gymnasium of Darmstadt, Germany.
J. P. Coyle, Pa.....	X.	Airy View Academy, Perrysville, Pa.
G. W. Irving, Pa.....	XI.	Private Instructor, Rev. A. B. King.
C. K. Cumming, Va.....	XII.	Washington Academy, Md., Rev. A. C. Heaton.
R. T. Lassiter, N. C.....	XIII.	Oxford High School, N. C., Messrs. Horner and Graves.
S. M. Miller, Pa.....	XIV.	St. Paul's School, Concord, N. H., Rev. Henry A. Coit.
J. S. Plummer, Pa.....	XV.	Rev. J. A. Bower's, McKeesport, Pa.
W. K. Eddy, Syria.....	XVI.	Mount Pleasant Military Academy, Sing Sing, N. Y.
A. M. Dulles, Pa.....	XVII.	Prof. F. W. Hastings, Phila.
H. Moffat, N. J.....	XVIII.	Freehold Institute, Rev. A. G. Chambers, Principal.

FRESHMAN HONORMEN.

NAME.	Average Grade.	SCHOOL.
A. Van Deusen, N. Y ...	I.	Hudson Academy, Hudson, N. Y.
J. S. Dickerson, N. J....	II.	Newark Academy.
M. A. Starr, N. J	III.	Rev. F. A. Adams, Orange, N. J.
H. E. Davis, D. C.....	IV.	Emerson Institute, Washington, D. C., Chas. B. Young.
T. C. Beattie, N. Y.....	V.	Wallkill Academy, Middletown, N. Y., Dr. H. Warren.
E. Evans, Pa.....	V.	Van Rensselear Institute, Hightstown, N. J.
H. L. Harrison, N. J.....	VII.	N. J. State Model School, Trenton.
C. W. Riker, N. J	VIII.	Newark Academy.
G. B. Martin, N. Y	IX.	Jamestown Collegiate Institute, N. Y.
J. P. Brown, N. Y.....	X.	Private Instructor, John H. Brown.
H. R. Schenck, Pa.....	XI.	Classical Institute, Phila., Dr. Faires.
W. E. Plumley, N. J.....	XII.	Private Instructor, Rev. G. S. Plumley.
J. C. L. Pugh, O.....	XIII.	High School, Columbus, O.
J. W. Lourie, N. Y.....	XIV.	Lawrenceville, N. J., Rev. S. M. Hamill, D.D.
J. F. Duffield, N. J.....	XV.	Princeton Academy, Rev. J. H. O'Brien.
G. F. Fiklen, Va.....	XVI.	Day School, Fredericksburg, Va., A. L. Boulware, A.M.
J. A. L. Smith, Pa.....	XVII.	Airy View Academy, Juniata, Co., Pa., Wilson & Patterson.
W. J. McKittrick, N. Y.	XVIII.	Hudson Academy, Hudson, N. Y.
C. B. Stewart, O.....	XIX.	High School, Columbus, O.
W. H. Woolverton, N. J.	XX.	Lawrenceville, N. J., Rev. Dr. Hamill.

THE JOHN C. GREEN SCHOOL OF SCIENCE.

This Institution, endowed by Mr. John C. Green, was opened Sept. 10th, 1873. The object for which it is established is to give a thorough Scientific education, with high literary culture, to those who may not choose to devote such attention to Classical and Philosophical study as is required in the Academic course. The instruction is imparted by the Professors of the Scientific School and by the Professors of Science in the Academic department. The literary instruction is imparted by the Professors and other Instructors in the Academic department, the students having access to any of the courses of Lectures and Recitations in the College. In the Scientific School there is constant museum, laboratory and field work and original research going on, in all of which the students participate.

Two courses are thrown open in this School. The one is for those who enter directly. After pursuing three years' study they may become candidates for the Degree of Bachelor of Science (B. S.) The other is for those who have taken the Degree of Bachelor of Arts, and who after pursuing a two years' course in special departments of Science may apply for the Degree of Master of Science (M. S.)

To those who shall pursue a course of diligent study and original research for two or more years after obtaining the Degree of Bachelor of Arts, and shall exhibit their attainments by passing an examination, and by producing a thesis based upon such original research, the Trustees may grant a degree of Doctor of Science.*

*This degree is distinct from that of Doctor of Philosophy, which it is proposed to grant for high attainments in the departments of Philosophy and Philology.

STUDENTS.

RESIDENT FELLOW.

Walter Bourchier Devereux,	Deposit, N. Y.,	8 N E

UNDERGRADUATES.

First Year.

Howard Russel Butler,	Yonkers, N. Y.,	18 S E
John Giles Cecil,	McAfee, Ky.,	Mrs. Thompson's
Frank Davenport Cook,	Trenton,	Mrs. Stonaker's
Isaac Welling Cooley,	Trenton,	19 N E
John Ayingg Hegeman,	Brooklyn, N. Y.,	20 N W
Robert Hasell McKoy,	Wilmington, N. C.,	Mr. Burroughs'
William B. McKoy,	Wilmington, N. C.,	Mr. Burroughs'
Henry Duncan Oliphant,	Princeton,	Gen. Oliphant's
Thomas Randolph Sheets,	Indianapolis, Ind.,	6 N R H
Charles Robinson Smith,	Menasha, Wis.,	1 N R H
William Paxton Stevenson,	Chambersburg, Pa.,	Miss Comfort's
Arthur Baldwin Turnure,	New York City,	Miss Comfort's
Rolla Wells,	St. Louis, Mo.,	Mrs. Terry's

TERMS OF ENTRANCE.

Candidates must be at least sixteen years of age, and must bring satisfactory testimonials of moral character. They will be examined in the following books and subjects.

English: Orthography; Punctuation: English Grammar; Simple English Composition; Rhetoric (Hart's, first six chapters); Geography (Guyot's); History of the United States (Willson's).

Mathematics: Arithmetic (entire) including the Metric System; Algebra (Ray's Higher as far as the General Theory of Equations); Plane and Solid Geometry.

Latin: Grammar; Cæsar (three books); two books of the Æneid).

Equivalents in other text books than those specified will be received.

Examinations for entrance will be held on Thursday, June 25th, and Wednesday, Sept. 9th, 1874.

ANNUAL COURSE OF STUDY.

While the courses of study are different in the Academic and Scientific departments, it is expected that those who take the latter course will show the same diligence in study as those who take the former; and the students of the School of Science will be subject, like those of the Academic department, to the laws and discipline of the College in regard to moral conduct and attendance on religious instruction and worship.

First Year.

MATHEMATICS: Plane Trigonometry; Mensuration; Navigation: Surveying; Spherical Trigonometry; Analytical Geometry; Descriptive Geometry and Projection.
CHEMISTRY: Inorganic Chemistry.
MINERALOGY: Crystallography; Blow-pipe Analysis.
BOTANY: Structural and Systematic Botany.
ANATOMY AND PHYSIOLOGY: (Human).
ENGLISH: Rhetoric (Hart's, Chaps. VII. and VIII.) Essays; Elocution.
MODERN LANGUAGES: French or German; Grammar and Reader; Oral and Written Exercises.
HISTORY: Ancient and Modern.
DRAWING: Linear and Perspective.

Second Year.

MATHEMATICS: Differential and Integral Calculus.
PHYSICS.
ASTRONOMY.
CHEMISTRY: Qualitative Analysis; Mineralogy; Laboratory Work.
ZOOLOGY.
PHYSICAL GEOGRAPHY.
HISTORY.
LOGIC. METAPHYSICS. PSYCHOLOGY. ENGLISH LITERATURE: (Any two of these).
MODERN LANGUAGES: French and German.

Third Year.

PRACTICAL ASTRONOMY.
PHYSICS.
CHEMISTRY: Organic and Applied, including Agricultural Chemistry. Galvanism, &c. Quantitative Analysis; Mineralogy. Laboratory practice.
ZOOLOGY: Lectures and Museum Work.
GEOLOGY: With Museum and Field Work.
MODERN LANGUAGES OR ENGLISH LANGUAGE AND LITERATURE.
SCIENCE AND RELIGION.
ETHICS AND POLITICAL ECONOMY.
POLITICAL SCIENCE OR HISTORY OF PHILOSOPHY.
DRAWING.

TEXT BOOKS.

Those in *Italics* are required: the others are recommended, but optional.

PHYSICS. Ganot (Atkinson's), Deschanel, etc.
CHEMISTRY. Fowne, Roscoe, Barker, Miller.
CHEMICAL ANALYSIS. *Fresenius' Qualitative Analysis.* Fresenius' Quantitative Analysis.
MINERALOGY. Egleston's Mineralogy. Dana's Mineralogy.
BLOW-PIPE ANALYSIS. *Plattner's Manual.*

SCHEDULE OF LECTURES AND RECITATIONS.

TIME.	*MONDAY.*	*TUESDAY.*	*WEDNESDAY.*
8½ or 9 a. m.	Drawing.	Mod. Language.	Math.
10 or 11 a. m.	Bible.	Rhetoric.	Math.
3¾ or 4 p. m.	Analysis.	Math.	Math.

TIME.	*THURSDAY.*	*FRIDAY.*	*SATURDAY.*
8½ or 9 a. m.	Crys. & Analysis.	Crys. & Analysis.	
10 or 11 a. m.	Anat. & Phys. or Botany.	History.	Mod. Language and Chemistry.
3¾ or 4 p. m.	Zoo., Bot., or Chem. Lab. Work.	Chemistry.	

Required studies in Roman letters, elective studies in *Italics*.

EXPENSES.

The Tuition Fee is $120 per annum, to which will be added the actual cost of materials consumed. Room Rent, Fuel, &c., the same as in the Academic Department, (see Catalogue, p. 36.)

MASTER OF SCIENCE.

Bachelors of Arts of this College, or of other Colleges having equivalent courses of study, applying for this degree, will take up the studies in the Scientific Course which they have not pursued in their Academic Course. Among others,

First Year.

Botany.
Chemistry: Applied.
Qualitative Analysis.
Blow-pipe Analysis.
Crystallography.
Drawing.
Modern Languages: (One or more).
Written abstracts of scientific discoveries.

Second Year.

Practical Astronomy.
Physics.
Quantitative Analysis.
Assaying.
Mineralogy.
Drawing.
Modern Languages: (One or more).
Original research in several departments.

THE PREPARATORY SCHOOL.

There has been long felt the want of a school connected with the College, in which young men could be thoroughly prepared for entrance. This necessity the authorities have been enabled to meet by the munificence of Henry G. Marquand, of New York; and after purchasing a handsome building and extensive grounds, they appointed as Principal Mr. V. Dabney, founder of the Loudoun School, Virginia, by whom the Preparatory School has been organized and put in operation. Every place in the school was immediately filled, and many applications for admission have since been necessarily declined. In view of these facts the accommodations will be increased during the next Summer, and the corps of instructors enlarged to meet the requirements of the ensuing year.

INSTRUCTORS.

V. DABNEY,
Principal.

JAMES A. HATHAWAY,
Assistant.

S. G. PEABODY,
Instructor in Elocution.

STUDENTS.

Bergner, F. W.	Harrisburg, Penn.
Brooks, Henry	Baltimore, Md.
Brodhead, Claude	Princeton.
Chambers, James	Canada.
Dabney, R. H.	Princeton.

Davis, Jas. Galt	Washington, D. C.
Dulany, R. H.	Upperville, Va.
Dull, A. P. L.	Harrisburg, Penn.
Edgar, Morgan	New York City.
Edwards, John	Brooklyn, N. Y.
Edwards, G. Morris	New York City.
Fleming, David	Harrisburg, Penn.
Gibson, Peter	Cincinnati, Ohio.
Janeway, J. G.	Fort Hays, Kansas.
Jewett, R. D.	Fordham, N. Y.
Keyser, W. J.	Milton, Florida.
Lytle, Marion	Murfreesboro, Tenn.
McAllister, Ward	New York City.
Miller, Danl., Jr.	Baltimore, Md.
Miller, L. A.	New York City.
Miller, T. C.	Philadelphia, Penn.
Mills, J. Mc.	Savannah, Ga.
Mitchell, C. B.	Queenstown, Md.
Morris, John S.	Louisville, Ky.
Otterson, W. C.	Brooklyn, N. Y.
Patterson, S. M.	Columbia, S. C.
Peabody, Ward	Princeton.
Pryor, W. R.	Brooklyn, N. Y.
Reed, T. N.	Olympin, Wn. Tenn.
Rogers, William	Princeton.
Sampson, G. L.	New York City.
Sloan, Eugene	Savannah, Ga.
Stevens, Alfred	Princeton.
Taylor, I. M.	Chapel Hill, N. C.
Van Doren, Peter A. V.	Princeton.
Van Dyke, Paul	Brooklyn, N. Y.
Wilde, R. L.	Dobbs Ferry.
Wylly, Albert	Savannah, Ga.

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CATALOGUE

OF THE

COLLEGE OF NEW JERSEY.

1874--'75.

CATALOGUE

OF THE

College of New Jersey

FOR THE

ACADEMICAL YEAR,

1874--'75.

PRINCETON, N. J.
CHARLES S. ROBINSON'S PRINTING OFFICE.
1874.

CXXVIIIth College Year.

First Term, September 9th, to December 18th, 1874.
Second Term, January 6th, to April 14th, 1875.
Third Term, April 28th, to June 30th, 1875.
Annual Commencement, June 30th, 1875.

TRUSTEES OF THE COLLEGE.

His Excellency, JOEL PARKER, Governor of the State of New Jersey,
And *ex officio* President of the Board of Trustees.

Rev. JAMES McCOSH, D.D., LL.D., President of the College,
And, in the absence of the Governor, President of the Board.

Rev. CHARLES HODGE, D.D., LL.D.,	Princeton, New Jersey.
Hon. HENRY W. GREEN, LL.D.,	Trenton, New Jersey.
Hon. DANIEL HAINES, A.M.,	Hamburgh, New Jersey.
SAMUEL H. PENNINGTON, M.D.,	Newark, New Jersey.
Rev. ELIJAH R. CRAVEN, D.D.,	Newark, New Jersey.
Rev. GEORGE W. MUSGRAVE, D.D., LL.D.,	Philadelphia.
Rev. CYRUS DICKSON, D.D.,	New York City.
Rev. CHARLES K. IMBRIE, D.D.,	Jersey City, New Jersey.
Hon. CHARLES S. OLDEN,	Princeton, New Jersey.
HENRY M. ALEXANDER, Esq., A.M.,	New York City.
Rev. JONATHAN F. STEARNS, D.D.,	Newark, New Jersey.
JOSEPH HENRY, LL.D.,	Washington, D. C.
Hon. JOHN T. NIXON, A.M.,	Trenton, New Jersey.
Rev. WILLIAM C. ROBERTS, D.D.,	Elizabeth, New Jersey.
Rev. JAMES M. CROWELL, D.D.,	Philadelphia.
Rev. WILLIAM M. PAXTON, D.D.,	New York City.
JOHN L. BLAIR, Esq.,	Blairstown, New Jersey.
Hon. JOHN A. STEWART,	New York City.
Gen. N. NORRIS HALSTED,	Newark, New Jersey.
Rev. JOHN HALL, D.D.,	New York City.
Rev. WILLIAM HENRY GREEN, D.D., LL.D.,	Princeton, New Jersey.
CALEB S. GREEN, Esq., A.M.,	Trenton, New Jersey.
Rev. WILLIAM ADAMS, D.D., LL.D.,	New York City.

Rev. ELIJAH R. CRAVEN, D.D., *Clerk of the Board of Trustees.*

Rev. WILLIAM HARRIS, *Treasurer.*

FACULTY.

REV. JAMES McCOSH, D.D., LL.D.,
PRESIDENT,
And Robert Lenox Professor of Biblical Instruction.

STEPHEN ALEXANDER, LL.D.,
Professor of Astronomy.

REV. LYMAN H. ATWATER, D.D. LL.D.,
Professor of Logic and Moral and Political Science.

ARNOLD GUYOT, PH.D., LL.D.,
Blair Professor of Geology and Physical Geography.

REV. JOHN T. DUFFIELD, D.D.,
Dod Professor of Mathematics.

J. STILLWELL SCHANCK, M.D., LL.D.,
Professor of Chemistry.

REV. HENRY C. CAMERON, PH.D.,
Professor of Greek.

REV. CHARLES W. SHIELDS, D.D.,
Professor of History and of the Harmony of Science and Revealed Religion.

WILLIAM A. PACKARD, PH.D.,
Professor of Latin and the Science of Language.

GEN. JOSEPH KARGÈ, PH.D.,
Woodhull Professor of Continental Languages and Literature.

JOHN S. HART, LL.D.,
Holmes Professor of Belles Lettres and English Language and Literature.

CYRUS F. BRACKETT, M.D.,
Henry Professor of Physics.

HENRY B. CORNWALL, A.M., E.M.,
Professor of Analytical Chemistry, Mineralogy, etc.

Professor of Natural History, Botany, Zoology, etc.

REV. THEODORE W. HUNT, A.M.,
Adjunct Professor of Rhetoric and English Language.

S. G. PEABODY,
Associate Professor of Elocution.

WILLIAM M. HALSEY, A.M.,
Tutor in Latin.

JOHN M. CROSS, A.M.,
Tutor in Greek.

SIMON J. McPHERSON, A.B.,
Tutor in Mathematics.

REV. JAMES C. MOFFAT, D.D.,
Lecturer on Greek Literature.

COLLEGE OFFICERS.

REV. JOHN T. DUFFIELD, D.D.,
Clerk of the Faculty.

REV. WILLIAM HARRIS, A.M.,
Treasurer.

REV. FREDERICK VINTON, A.M.,
Librarian.

HENRY N. VAN DYKE, A.B.,
Registrar.

GEORGE GOLDIE,
Superintendent of Gymnasium.

MATTHEW GOLDIE,
Proctor.

FELLOWS.

GEORGE HENRY FERRIS, A.B., ... *Princeton College.*
J. S. K. Fellow in Mathematics.

DAVID SCOTT, Jr., A.B., ... *Germany.*
Marquand Fellow (of 1873) in Classical Literature.

ANDREW FLEMING WEST, A.B., ... *Cincinnati.*
Marquand Fellow (of 1874) in Classical Literature.

SAMUEL ROSS WINANS, Jr., A.B., ... *Princeton College.*
Chancellor Green Fellow in Mental Science.

ALEXANDER REID WHITEHILL, A.B., ... *Freiberg, Saxony.*
Class of 1860 Fellow in Experimental Science.

DAVID COMPTON, A.B., ... *Heidelberg, Germany.*
Boudinot Fellow in Modern Languages.

JOHN WESLEY GEPHART, A.B., ... *Bellefonte, Pa.*
Boudinot Fellow in History.

UNDERGRADUATES.

SENIOR CLASS.

ARCHIBALD ALEXANDER,	New York City,	13 S W
FRANK DALE ALEXANDER,	Staten Island, N. Y.,	Mrs. Hubbard's
CHARLES CLAFLIN ALLEN,	St. Louis, Mo.,	Mrs. Higgins'
HENRY WILSON ARCHER,	Bel Air, Md.,	16 N E
WILLIAM STEVENSON ARCHER,	Bel Air, Md.,	16 N E
FRANK BIDDLE,	Philadelphia, Pa.,	14 S M R H
WILLIAM HENRY BLINN,	Jamestown, N. Y.,	Mr. Maple's
MARCUS LAFAYETTE BOOHER,	Kingsport, East Tenn.,	16 S M R H
CHARLES HULL BOTSFORD,	Port Jervis, N. Y.,	1 S R H
SAMUEL WEBSTER BRADFORD,	Govanstown, Md.,	Miss Comfort's
ALFRED SMALL BROWN,	Elizabeth,	19 N W
JAMES EDWARD BURR,	Carbondale, Pa.,	10 S M R H
JOHN P. CAMPBELL,	Caledonia, N. Y.,	1 S W
CHARLES WYLLYS CASS,	New York City,	15 N W
WM. SANDERSON CHEESMAN, JR.,	Brooklyn, N. Y.,	Mrs. Wright's
BRYANT OWSLEY COWAN,	Oregon, Me.,	6 S E
JOHN PATTERSON COYLE,	Perrysville, Pa.,	Mr. Mershon's
CRAIG BOYD CROSS,	Baltimore, Md.,	D Brown Hall
WILLIAM POLK CUMMINS,	Smyrna, Del.,	15 N E
ALLEN MACY DULLES,	Philadelphia, Pa.,	15 S W
WILLIAM KING EDDY,	Sidon, Syria,	3 Woodhull Hall (2d)
EDWARD SHRIVER EICHELBERGER,	Frederick, Md.,	11 N E
GEORGE ROBERT ELDER,	Lewiston, Pa.,	Mr. Carpenter's
GUSTAV ADOLF ENDLICH,	Reading, Pa.,	2 N M R H
CHARLES MOWRY FLEMING,	Harrisburg, Pa.,	Mrs. Higgins'
OLIVER EDWARD FLEMING,	Fort Wayne, Ind.,	Mrs. Terry's
AUGUSTUS FREDERICK,	Port Chester, N. Y.,	3 N
CHARLES NOBLE FROST,	Detroit, Mich.,	19 N W
GEORGE WASHINGTON GALLAGHER,	Yonkers, N. Y.,	Mr. Hunt's
AARON PITNEY GARRABRANT,	Mendham,	Mrs. Harvey's
EBEN WILLIAM GREENOUGH,	Sunbury, Pa.,	7 N R H
WILLIAM HUSTON GRUNDY,	Dayton, O.,	Mrs. Wright's

BOLTON HALL,	New York City,	Mr. Anderson's
RICHARD JOHN HALL,	New York City,	12 S M R H
GEORGE BRUCE HALSTED,	Brooklyn, N. Y.,	1 N M R H
THOMAS WILLIAM HARVEY,	Orange,	5 N R H
JAMES WOODS HAWKS,	Rockville, Ind.,	Mrs. Harvey's
CHARLES HERR,	Georgetown, D. C.,	Mrs. Smith's
ELLSWORTH ELIOT HUNT,	Metuchin,	1 & 2 Woodhull Hall (2d)
SYMMES BERGEN HUTCHINSON,	Trenton,	4 S W
*FRANKLIN WINSTON JACKSON,	Montgomery, Ala.,	Miss Noyes'
WILLIAM CRAWFORD JOHNSON,	Frederick City, Md.,	3 S W
*LADISLAS KARGE,	Princeton,	Prof. Karge's
GEORGE MOTT LANNING,	New York City,	3 S R H
ASHTON LEMOINE,	St. Louis, Mo.,	11 S W
ISAAC HENRY LIONBERGER,	St. Louis, Mo.,	9 N W
WM. VANZANDT LOUDERBOUGH,	Dover, Del.,	14 N
JOHN MCELMOYLE,	Baltimore, Md.,	2 S W
PETER MCGOUGH, JR.,	Franklin, Pa.,	6 N M R H
HECTOR ALEXANDER MCLEAN,	Towanda, Ill.,	2 N W
WILLIAM SYDNEY MILLER,	Port Perry, Pa.,	9 S W
SAMUEL MILLINGTON MILLER,	Philadelphia, Pa.,	10 S W
HENRY MOFFAT,	Princeton,	Rev. Dr. Moffat's
CHARLES PEMBERTON MURRAY,	Oswego, N. Y.,	9 N W
ARTHUR NEWMAN,	Middletown, N. Y.,	Mr. Payran's
JAMES STAUNTON NICKERSON,	Philadelphia, Pa.,	16 N W
FRANK HUSTON NORTON,	Lexington, Ky.,	Mr. Leggett's
JAMES PENNEWILL,	Greenwood, Del.,	6 N W
JOHN SMITH PLUMER,	McKeesport, Pa.,	10 N E
WILLARD HALL PORTER,	Wilmington, Del.,	12 S E
CALVIN RAYBURN,	Bute Lick, Pa.,	16 N
SAMUEL CULBERTSON REA,	Pittsburgh, Pa.,	7 S W
PATTERSON ANDREWS REECE,	Dayton, O.,	6 N W
WILLIAM MOFFAT REILLY,	Philadelphia, Pa.,	2 S R H
CHARLES SCRIBNER,	New York City,	14 S E
THEODORE SHELDON,	Princeton,	Rev. Dr. Sheldon's
CALVIN RICE SHIELDS,	Highland, Kan.,	49 Sem.
FREDERICK AUGUSTUS SNOW,	Orange,	7 N M R H
ROBERT JAMES STEVENSON,	Philadelphia, Pa.,	25 N
JOHN CONOVER TEN EYCK, JR.,	Mount Holly,	10 N M R H
WALTER HUNNEWELL UNDERWOOD,	New York City,	7 S M R H
FREDERICK BOYD VAN VORST,	New York City,	10 N W
JOSEPH WARREN,	Philadelphia, Pa.,	13 N M R H
CHARLES RICHARD WILLIAMS,	Avoca, N. Y.,	Mr. Burroughs'

*Not pursuing the full course.

WILLIAM HENRY WILLIAMS,	Paterson,	8 N M R H
DUDLEY GOODALL WOOTEN,	Paris, Texas,	20 N
MARTIN DASHER WYLLY,	Savannah, Ga.,	Mr. Dohm's

SENIORS, - - - - - 77.

JUNIOR CLASS.

DUDLEY SOLON ANNESS,	Woodbridge,	3 S W
JAMES FRANKLIN BALL,	Wilmington, Del.,	14 N W
JAMES MORRISON BARKLEY,	Statesville, N. C.,	10 S R H
SYLVESTER WOODBRIDGE BEACH,	Darnestown, Md.,	8 N
THOMAS CUMMING BEATTIE,	Scotchtown, N. Y.,	20 S W
HENRY RUSH BIDDLE,	Philadelphia, Pa.,	13 S M R H
JONATHAN WILLIAMS BIDDLE,	Philadelphia, Pa.,	12 N E
ROBERT EDWIN BONNER,	New York City,	4 N R H
HARRINGTON BROWN,	Washington, D. C.,	5 N R H
JOHN POLLOCK BROWN,	Yonkers, N. Y.,	20 S W
OREN BRITT BROWN,	Dayton, O.,	8 N R H
WILLIAM ALLEN BUTLER, JR.,	Yonkers, N. Y.,	18 S E
ARTHUR BILLINGS CHAFFEE,	Avondale, N. Y.,	18 S M R H
WILLIAM NESBIT CHAMBERS,	Princeton,	Mr. Chambers'
CHARLES BROOKES CHAPIN,	New York City,	Mr. Carpenter's
HARRISON CLARK,	Harvard, Ill.,	37 N
WILLIAM ALLAN CLELAND,	Janesville, Wis.,	37 N
ARTHUR BLOOMFIELD CONGER,	Haverstraw, N. Y.,	15 S E
ALFRED CHESTER COURSEN,	Elizabeth,	5 S E
SAMUEL CRAIG COWART,	Freehold,	10 S R H
BRODIE JACKMAN CRAWFORD,	Mifflinstown, Pa.,	4 N W
CLARENCE CUNINGHAM,	Charleston, S. C.,	1 N W
HARRY EDGAR DAVIS,	Washington, D. C.,	13 N W
COLLINS DENNY,	Winchester, Va.,	18 N W
JAMES SEARS DICKERSON,	Newark,	
ELLIOT LAWRENCE DRESSER,	Hillsdale, Mich.,	36 N
JOHN FLETCHER DUFFIELD,	Princeton,	Prof. Duffield's
FRANK DUNNING,	New York City,	14 S E
RICHARD ARTHUR EDWARDS,	Normal, Ill.,	17 S M R H
THOMAS IRELAND ELLIOTT,	Baltimore, Md.,	Mrs. Stockton's
EDWARD CHARLES EVANS,	Shenandoah, Pa.,	53 N
GEORGE FIELDING FICKLEN,	Fredericksburgh, Va.,	1 N W
LEIGHTON FINLEY,	Aiken, S. C.,	9 N R H
CHARLES DUFIEF FOWLER,	Washington, D. C.,	6 N R H

ALBERT ANDREW FULTON,	Princeton,	Mrs. Fulton's
ALEXANDER BAXTER GILLESPIE,	Caldwell, N. C.,	45 N
SAMUEL BARTOW GREENE,	Buffalo, N. Y.,	Mrs. Thompson's
WILLIAM BRENTON GREENE, JR.,	New York City,	Mrs. Ferguson's
CORNELIUS CUYLER GREGORY,	Oxford, Pa.,	27 N
HIRAM PHILETUS HAMILTON,	Shekomeko, N. Y.,	5 N
ROBERT WILSON HAMILTON,	New York City,	——
HENRY LEWIS HARRISON,	Newark,	20 N W
WILLIAM JAMES HENDERSON,	Long Branch,	1 S M R H
JAMES BAYARD HENRY,	Germantown, Pa.,	17 S E
JAMES CALDWELL JENKINS,	Charlotte, N. C.,	40 N
MORRIS NAHUM JOHNSON,	Hackettstown,	20 N W
RICHARD W. JOHNSON, JR.,	St. Paul, Minn.,	Mrs. Van Marter's
ROBERT WILKINSON JOHNSON,	Rockland, Md.,	5 N W
DAVID BENTON JONES,	Belmont, Wis.,	17 N E
THOMAS DANIS JONES,	Belmont, Wis.,	17 N E
WILLIAM TALMADGE KAUFMAN,	Princeton,	Mr. Van Deventer's
GEORGE KNOX,	Newry, Pa.,	17 N W
MIRVEN FINDLEY LEASON,	Brookville, Pa.,	Mrs. Stonaker's
ROBERT TODD LISTON,	Southport, Ind.,	Mrs. Hubbard's
J. HENRY LONG,	Honeybrook, Pa.,	Mrs. Van Marter's
LEONARD WALTER LOTT,	Brooklyn, N. Y.,	15 S M R H
JAMES WALTER LOWRIE,	New Hamburg, N. Y.,	Mrs. Lowrie's
EDWARD DEWIS LYON,	Newark,	54 N
RICHARD RIDGELY LYTLE,	Murfreesboro, Tenn.,	7 N E
HAROLD MANN,	Philadelphia, Pa.,	16 N W
JOSEPH MCELROY MANN,	Princeton,	33 N
FRANCIS HARTMAN MARKOE,	New York City,	5 S W
FRED. ALEXANDER MARQUAND,	New York City,	Mr. Warren's
GEORGE BURNAM MARTIN,	Jamestown,	18 N
WILLIAM JAMES MCKITTRICK,	Hudson, N. Y.,	8 Woodhull Hall
SAMUEL DAVIS MELTON,	Columbia, S. C.,	24 N
PAGE MILBURN,	Washington, D. C.,	Mrs. Van Marter's
JOHN GEORGE MILLER,	Portsmouth, O.,	6 S R H
THOMAS ALEXANDER NOBLE,	Pittsburgh, Pa.,	10 S E
*HIKOICHI ORITA,	Satsuma, Japan,	5 Sem.
FREDERICK PARKER,	Freehold,	8 S W
GEORGE DUBOIS PARMLEY,	New York City,	17 S W
ROBERT WILSON PATTERSON,	Philadelphia, Pa.,	19 S W
DAVID VANDERVEER PERRINE,	Freehold,	6 S M R H
WILLIAM EDGAR PLUMLEY,	New York City,	Mr. Stockton's

*Not pursuing the full course.

JOHN COOK LATTA PUGH,	Columbus, O.,	10 S E
HARRIS G. RICE,	New Bloomfield,	9 N
CHANDLER WHITE RIKER,	Newark,	5 S R H
ALDEN KELLOGG RILEY,	Barnerville, N. Y.,	10 N
EDWARD PATTEN ROBINSON,	Dauphin, Pa.,	Mr. Carpenter's
ROBERT JACOB ROSS,	Harrisburg, Pa.,	11 S M R H
WILBUR F. RUDY,	Hayesville, O.,	19 S M R H
HENRY MITCHELL RUSSELL,	Brooklyn, N. Y.,	8 S R H
HARRIS ROGERS SCHENCK,	Philadelphia, Pa.,	Miss Smith's
GEORGE DRAKE SCUDDER,	Trenton,	6 S R H
LEBBENS JAMES SHOEMAKER,	Rosston, Pa.,	12 N
FRANK SAFFORD SMITH,	Newark,	8 N R H
FRANKLIN BUCHANAN SMITH,	Frederick City, Md.,	11 N E
JOHN ANDREW LIVINGSTON SMITH,	Cross Roads, Pa.,	2 S W
*WILLIAM MCBATH SMITH,	Morristown, E. Tenn.,	24 N
MOSES ALLEN STARR,	Orange,	Miss Noyes'
ALEXANDER RUSSELL STEVENSON,	Chambersburg, Pa.,	Mr. Stevenson's
GEORGE BLACK STEWART,	Columbus, O.,	2 N W
JORDAN STOKES, JR.,	Lebanon, Tenn.,	15 N
HENRY CLEVES SYMMES,	Cranbury,	33 N
JOHN MADISON TAYLOR,	Philadelphia, Pa.,	17 S W
HENRY ALFRED TODD,	Woodstock, Ill.,	43 N
ROBERT NAIRNE TODD,	Snow Hill, Md.,	5 N E
ARTHUR BALDWIN TURNURE,	New York City,	20 S E
ALBERT VAN DEUSEN,	Hudson, N. Y.,	7 Woodhull Hall
JOHN SKILLMAN VAN DIKE,	Princeton,	2 N
WILLIAM BIRD VAN LENNEP,	Great Barrington, Mass.,	6 S W
LAPSLEY GREENE WALKER,	Rogersville, Tenn.,	7 N E
LEWIS MALFORD WALKER,	Trenton,	Mrs. Terry's
SPENCER STOUT WEART,	Jersey City,	46 N
HENRY HORACE WEBSTER,	Mauch Chunk, Pa.,	26 N
IRVING ELISHA WHITE,	Windham, N. Y.,	17 N W
WILLIAM HICKOX WHITTLESEY,	Winchester, Va.,	18 N W
ROBERT DICK WILSON,	Indiana, Pa.,	7 N W
SAMUEL GRAHAM WILSON,	Indiana, Pa.,	7 N W
JOSEPH MILLIKEN WOODS,	Lewiston, Pa.,	Mr. Carpenter's
WARREN WOODWARD,	Reading, Pa.,	23 N
WILLIAM HOPPOCK WOOLVERTON,	Stockton,	44 N

JUNIORS, - - - - - 113.

*Not pursuing the full course.

SOPHOMORE CLASS.

JEROME THOMPSON AILMAN,	Mexico, Pa.,	31 N
WILLIAM EDWARDS ANNIN,	Princeton,	Mrs. Annin's
*JAMES ARMSTRONG,	Williamsport, Pa.,	8 S M R R
WILLIAM CLINTON ARMSTRONG,	Johnsonsburgh,	Mr. Armstrong's
EDWARD ARTHUR BALLOCK,	Washington, D. C.,	Mr. Carpenter's
AUSTIN CLARK BARTLES,	Flemington,	14 S W
NATHANIEL BENEDICT,	Petersburg, Tenn.,	14 N E
DANIEL BRATTON, JR.,	Elkton, Md.,	Mr. Arnheiter's
SAMUEL BRATTON,	Elkton, Md.,	Mr. Arnheiter's
GEORGE WASHINGTON BROWN, JR.,	New York City,	7 S R H
WILHELMUS BOGART BRYAN,	Carbondale, Pa.,	20 N E
WILLIAM MORTON BUTLER,	Webster Grove, Mo.,	11 N
FREDERICK CAMPBELL,	Rochester, N. Y.,	17 N
JOHN ALEXANDER CAMPBELL,	Washington, D. C.,	Mr. Carpenter's
WILLIAM CUNNINGHAM CAMPBELL,	New York City,	12 N W
WILLIAM BUCKINGHAM CANFIELD,	Baltimore, Md.,	Mr. Carpenter's
CHARLES SWIFT CARNAGHAN,	Germantown, Pa.,	Mr. Burroughs'
CHARLES SIDNEY CLARK,	New York City,	12 N M R H
WILLIAM FULLERTON DUNNING,	New York City,	7 S R H
JOHN S. ELY,	Cedar Rapids, Iowa,	9 S R H
CHARLES EUGENE EVANS,	Glendale, Mass.,	19 N E
HARVEY EDWARD FISK,	New York City,	Mr. Terhune's
JONAS RUDY FLICKINGER,	Centre, Pa.,	29 N
JOHN RANKIN FRANKLIN, JR.,	Snow Hill, Md.,	13 S E
DAVID SIEBER FUNK,	Mexico, Pa.,	31 N
FRANKLIN POTTS GLASS,	Six Mile, Ala.,	7 S E
DALE BECKHAM GRAHAM,	Allegheny, Pa.,	4 S R H
CALVIN GRAVES GREENE,	Cedar Rapids, Iowa,	Mrs. Terry's
CHARLES HALSTED,	Brooklyn,	5 N M R H
MARION TOADVINE HARGIS,	Snow Hill, Md.,	13 S E
FRANK HARTLEY,	Washington, D., C.,	6 N R H
WALTER HAZARD,	Georgetown, S. C.,	Mrs. Terry's
WILLIAM THOMAS HEALY,	Atlanta, Ga.,	Mrs. Harvey's
MORRIS JOHN HOATS,	Allentown, Pa.,	1 N
FRANCIS WADE HUGHES,	New Berne, N. C.,	Mrs. Terry's
JAMES CREIGHTON HUME,	Fair Hill, Md.,	30 N
MELANCTHON W. JACOBUS, JR.,	Allegheny, Pa.,	9 S W
BAKER JOHNSON,	Frederick City, Md.,	3 S W
SAMUEL BLYTHE JOHNSTON,	Columbus, Miss.,	7 S E

*Not pursuing the full course.

*William Wylie Johnston, Jr.,	Indianapolis, Ind.,	9 N R H
Harry Backus Kaufman,	Princeton,	Mr. Van Deventer's
Reuel Baker Kimball,	Eatontown,	Mrs. Terry's
David Laughlin,	Baltimore, Md.,	49 N
John Hood Laughlin,	Newville, Pa.,	Mrs. Hargis'
Jonas Marsh Libbey,	New York City,	5 Woodhull Hall
William Libbey, Jr.,	New York City,	5 Woodhull Hall
Rollin Harper Lynde,	New York City,	Mr. Lynde's
Edwin Manners,	Jersey City,	41 N
William Foster McCorkle,	Princeton,	Rev. Dr. McCorkle's
Andrew James McCosh,	Princeton,	Rev. Dr. McCosh's
Samuel Hepburn McGill,	Princeton,	Rev. Dr. McGill's
Thomas Hall McKoy, Jr.,	Clinton, N. C.,	Mr. Burroughs'
David Benjamin McMurdy,	Delhi, N. Y.,	9 N E
Malcom McNeill,	Galena, Ill.,	49 N
William Morris Meredith,	Beverly,	Mr. Burroughs'
William Ernest Millard,	Wortendyke,	15 N M R H
John Moore,	Bridgeton,	14 N
Lawrence Scudder Mott,	Flemington,	14 S W
Benjamin Nicoll,	Bay Side, L. I.,	Mr. Allen's
James Denny O'Neil,	Elizabeth, Pa.,	4 S R H
Alexander Thomas Ormond,	Rural Valley, Pa.,	12 N
Henry Fairfield Osborn,	New York City,	11 N W
Mouzon Mahlon Padget,	Edgefield, S. C.,	48 N
Francis Eyre Parker,	Brooklyn, N. Y.,	4 S M R H
Henry Cooper Pitney,	Morristown,	Mr. Anderson's
Henry James Power,	McKeesport, Pa.,	10 N E
Moses Taylor Pyne,	New York City,	9 S E
Arthur Ward Raymond,	Rochester, N. Y.,	17 N
Charles Remsen,	New York City,	14 N M R H
John Ebenezer Richardson,	Murfreesboro', Tenn.,	14 N E
Adrian Riker,	Newark,	5 S R H
William Hiester Roland,	New Holland, Pa.,	Mr. Arnheiter's
Joseph Mackey Roseberry,	Belvidere,	Mrs. Borden's
Ambrose Edward Rowell,	Washington, D. C.,	3 N W
Samuel James Rowland,	West Kartright, N. Y.,	9 N E
Ammi Robbins Schanck,	Princeton,	Dr. Schanck's
John Scott, Jr.,	Huntingdon, Pa.,	16 S W
William Berryman Scott,	Princeton,	Rev. Dr. Hodge's
Frank Shepherd,	Newton,	3 S R H
Willis Bishop Skillman,	Pennington,	6 N

*Not pursuing the full course.

William Emmett Slemmons,	Cadiz, Ohio,	16 N E
Walter Locke Smith,	Elmira, N. Y.,	51 N
Wilton Merle Smith,	Elmira, N. Y.,	51 N
Carl Leopold Spathmann,	Port Byron, N. Y.,	3 N
Francis Speir, Jr.,	South Orange,	16 S W
Richard Austin Springs,	Fort Mill, S. C.,	12 S W
Hugh Silas Stuart,	Carlisle, Pa.,	3 N R H
Wm. Stevenson Throckmorton,	Freehold,	10 N R H
Prescott Boyle Vail,	New Market,	Mr. Kopp's
George Richstein Van Dusen,	Philadelphia, Pa.,	11 S E
John Howell Westcott,	Germantown, Pa.,	Miss Comfort's
Frank Hines Wigton,	Philadelphia, Pa.,	2 S M R H
George Langford Wiley,	Orange,	Miss Comfort's
James Franklin Williamson,	Fairfield, Ohio,	6 S E
Ira Wells Wood,	Trenton,	9 S M R H
Jacob R. Wyckoff,	Dutch Neck,	4 N E
William Rone Yourt,	Belvidere, Ill.,	Mrs. Stonaker's

SOPHOMORES, - - - - 97.

FRESHMAN CLASS.

Albert Dey Anderson,	Lambertville,	Mr. J. T. L. Anderson's
William Reed Barricklo,	Jersey City,	Mr. Van Dyke's
Frederick Uhler Bergner,	Harrisburg, Pa.,	3 N R H
Herman Bessey,	Washington, D. C.,	Mr. Hunt's
†Charles Clarke Black,	Mount Holly,	Mrs. Hudnut's
Frederick Bonner,	New York City,	4 N R H
Gustavus Adolphus Brandt,	Harmony Centre, Pa.,	28 N
Millard Fillmore Brockway,	Haverstraw, N. Y.,	9 N
Arthur Vernon Bryan,	Carbondale, Pa.,	20 N E
†John Sanders Carr,	Philadelphia, Pa.,	Mr. D. A. Hudnut's
Nathaniel Chesnut,	Rowlandville, Pa.,	16 S M R H
Richard Mortimer Corwine, Jr.,	Washington, D. C.,	4 N M R H
George Coulson,	Paterson,	1 Woodhull Hall
John Moorhead Crawford,	Lock Haven, Pa.,	Mr. Weibel's
Chester Fayette Davis,	Cortland, N. Y.,	Mr. Carpenter's
†James Galt Davis,	Washington, D. C.,	13 N W
Albert Webster Dickens,	Bacon Hill, N. Y.,	50 N
†James Potter Dod,	Princeton,	Mr. Dod's
William Dulles, Jr.,	Philadelphia, Pa.,	15 S W

†Not fully admitted.

FRANKLIN BUTLER DWIGHT,	New York City,	18 S W
MATTHEW GAULT EMERY, JR.,	Washington, D. C.,	5 S M R H
DAVID FLEMING, JR.,	Harrisburg, Pa.,	Mrs. Higgins'
JOHN BAXTER FLEMING,	Yonkers, N. Y.,	35 N
LEONIDAS P. FUNKHAUSER,	St. Louis, Mo.,	2 S R H
†WALTER ALLAN GALT,	Washington, D. C.,	Mrs. Smith's
WILLIS LOW GEER,	Brooklyn, L. I.,	2 N R H
ALBERT AUGUSTUS GREEN,	Jackson, Miss.,	21 N
THOMAS MRYE GREEN,	Jackson, Miss.,	21 N
RICHARD JAMES ARNOLD GREENE,	New York City,	Mrs. Ferguson's
FRANCIS STODDARD HAINES,	Elizabeth,	Mr. Dohm's
RICHARD LENOX HALSEY,	Ithaca, N. Y.,	8 S E
JAMES GRIFFITHS HENRY,	Princeton,	Mr. Henry's
ISAAC HIESTER HESS,	Fair Hill, Md.,	Miss Hageman's
SAMUEL MILLER HITCHCOCK,	Cornwall, N. Y.,	Mr. Whitcomb's
JAMES EWING HOOD,	Philadelphia, Pa.,	Mrs. Conover's
ALONZO CLARKE HUNT,	Metuchin,	1 Woodhull Hall (2d)
CHARLES HODGE HUNTER,	Philadelphia, Pa.,	Rev. Dr. Hodge's
DAVID OLLYPHANT IRVING,	Orange,	Miss Comfort's
†HENRY SIBLEY JOHNSON,	St. Paul, Minn.,	Mrs. Van Marter's
HARRY DOUGLAS JONES,	Washington, D. C.,	Mr. Maple's
ROMULUS FRANCISCUS KARGE,	Princeton,	Prof. Karge's
JOHN HENRY KERR,	Pittsburg, Pa.,	Mr. Kopp's
GEORGE WILLIAM KRETSINGER,	San Francisco, Cal.,	4 N
WILLIAM FENTON KRUISE,	Philadelphia, Pa.,	4 N
WILLIAM GREGG LAPHAM,	Northville, Mich.,	——
GEORGE CLARK LOW,	Toms River,	10 S R H
JOHN MONTGOMERY MACFARLAND,	Winchester, Va.,	15 N
JAMES RIEMAN MACFARLANE,	Towanda, Pa.,	18 S W
JOHN MARKELL,	Baltimore, Md.,	Mrs. Terry's
WILLIAM MORTIMER MATTHEWS,	Glendale, O.,	1 N R H
ROBERT ATKINSON MAYO,	Brooklyn, N. Y.,	Mrs. Hubbard's
†EDWIN SCOTT MCCARTHY,	McVeytown, Pa.,	Mrs. Anderson's
CHARLES WHITE MCCORKLE,	Princeton,	Rev. Dr. McCorkle's
HENRY MATTHEWS MCDONALD,	Caledonia, N. Y.,	1 N W
WILLARD SCHOOLAR MCEACHRON,	West Hebron, N. Y.,	16 N
†JOSEPH MEREDITH,	Newark,	4 N W
DANIEL MILLER, JR.,	Baltimore, Md.,	Miss Comfort's
DAVID MAGIE MILLER,	Elizabeth,	Mr. Armstrong's
SIDNEY HOWARD MOORE,	Greenvillage,	22 N
GEORGE STEPHEN MUNSON,	Albany, N. Y.,	50 N

†Not fully admitted.

EUGENE CHURCH NIXON,	Madison,	Mr. Carpenter's
RALPH OAKLEY,	New York City,	Mr. Whitcomb's
CHARLES DONNELL OBERDORF,	Sunbury, Pa.,	47 N
R. WALTER FINDLATER OGILVIE,	Washington, D. C.,	Mr. Carpenter's
AMOS CHASE PALMER,	Baltimore, Md.,	Miss Comfort's
GEORGE ALFRED PAULL,	Philadelphia, Pa.,	25 N
WILSON SCHOALS PHRANER,	Sing Sing, N. Y.,	4 Woodhull Hall (2)
WILLIAM ROBESON POLK,	New London, Pa.,	Mrs. Hageman's
PERCY RIVINGTON PYNE, JR.,	New York City,	9 S E
JAMES MONROE REED, JR.,	Philadelphia, Pa.,	19 S E
THOMAS MILBURNE REED, JR.,	Olympia, Wash. Ter.,	Mr. O'Brien's
JOHN I. BLAIR REILEY,	Clinton, La.,	39 N
†FRANCIS DAVID REYNOLDS,	Washington, D. C.,	13 N
JAMES WATSON ROBBINS,	New Marlboro, Mass.	Mrs. Smith's
JOSHUA FRANKLIN ROSS,	Clifton,	2 N R
JOHN STANFORD SAYRE,	Monticello, Mo.,	52 N
HERBERT STEARNS SQUIER SMITH,	Elizabeth,	Mr. Dohm's
HUGH STEVENSON,	New York City,	16 N E
SAMUEL EDWIN TAYLOR,	Butler, Mo.,	44 Sem.
JOHN CLUTE THURSTON,	New York City,	15 Mansion House
JAMES BLISS TOWNSEND,	Stapleton, S. I.,	20 S E
PETER ALFRED VAN DOREN,	Princeton,	Mr. Armstrong's
WILLIAM DUNCAN VAN DYKE,	Milwaukee, Wis.,	Mr. Warren's
EDWARD JAMES VAN LENNEP,	Great Barrington, Mass.,	6 S W
CHARLES LUTHER WILLIAMS,	Imlaystown,	6 N
CHARLES SAMUEL WILLIAMS,	Newburgh, N. Y.,	Mr. Whitcomb's
ABRAM HEBNER WINTERSTEEN,	Port Carbon, Pa.,	Mr. Carpenter's
WILLIAM HENRI WINTON,	Scranton, Pa.,	Mr. Shann's
†JOHN HENRY YOURT,	Belvidere, Ill.,	Mrs. Stonaker's

FRESHMEN, - - - - 89.

†Not fully admitted.

SUMMARY.

FELLOWS	7
SENIORS	77
JUNIORS	113
SOPHOMORES	97
FRESHMEN	89
TOTAL IN ACADEMIC DEPARTMENT	383
IN SCHOOL OF SCIENCE	25
TOTAL	408

REPRESENTATION.

NEW YORK	88	MICHIGAN	3
NEW JERSEY	88	MISSISSIPPI	3
PENNSYLVANIA	85	ALABAMA	2
MARYLAND	27	GEORGIA	2
DISTRICT OF COLUMBIA	16	IOWA	2
OHIO	10	KENTUCKY	2
MISSOURI	11	MINNESOTA	2
NORTH CAROLINA	8	CALIFORNIA	1
ILLINOIS	7	CONNECTICUT	1
TENNESSEE	7	JAPAN	1
DELAWARE	6	KANSAS	1
SOUTH CAROLINA	6	LOUISIANA	1
WISCONSIN	5	MAINE	1
INDIANA	4	SYRIA	1
MASSACHUSETTS	4	TEXAS	1
VIRGINIA	4	WASHINGTON TER.	1

ABBREVIATIONS.

N, North College.
N E, North Entry of East College.
S E, South Entry of East College.
N W, North Entry of West College.
S W, South Entry of West College.
N R H, North Entry of Reunion Hall.
S R H, South Entry of Reunion Hall.
N M R H, North Middle Entry Reunion Hall.
S M R H, South Middle Entry Reunion Hall.
Sem., Theological Seminary.

ANNUAL COURSE OF STUDY.

FRESHMAN CLASS.

First Term.

Latin.—Livy, Books I., XXI. Horace's Odes (Macleane's) One Book. Latin Prose Composition (Arnold's) Part I.

Greek.—Demosthenes: The Olynthiacs. Herodotus (Mather's). Goodwin's Moods and Tenses. Greek Prose Composition (Arnold's).

Mathematics.—Algebra completed.

English.—Rhetoric (Hart's), first two chapters. Punctuation and Dictation. Elocution. Essays.

Second and Third Terms.

Latin.—Livy Book XXII. Roman History (Rawlinson's). Horace's Odes (Macleane's) Two Books. Latin Prose (Arnold's) completed.

Greek.—Demosthenes: The Olynthiacs. Xenophon's Memorabilia (Two Books). Greek Composition (Arnold's).

Mathematics.—Geometry (Todhunter's Euclid). Ratio and Proportion.

English.—Rhetoric (Hart's), Chapters III.—VI., Sentences, Figures, Special Properties and Versification. Essays.

French.—Otto's Conversation Grammar, thirty lessons, with oral and written exercises.

SOPHOMORE CLASS.

First Term.

Latin.—Horace's Satires or Epistles (One Book). Roman History (Rawlinson's).

Greek.—Demosthenes' Popular Orations. Greek History (Smith's).

Mathematics.—Plane Trigonometry, Mensuration, Navigation, and Surveying.

English.—Rhetoric (Hart's), chapters VIII. and IX. Poetry and Prose Composition. Essays.

French.—Review of studies of Freshman year. Principles of French Prosody. Bocher's French Reader.

Natural History.

Second and Third Terms.

Latin.—Tacitus: Histories (Tyler's Edition). Roman History (Rawlinson's).

Greek.—Homer's Iliad: Books XVI. and XVIII. Æschylus: The Prometheus.

Mathematics.—Spherical Trigonometry. Analytical Geometry.

English.—Trench's Study of Words. Elocution. Essays.

French.—Otto's Grammar, from 31st lesson (Reflexive Verbs, continued) to Syntax. Oral and Written Exercises. Bocher's French Reader.

Natural History.

JUNIOR CLASS.

First Term.

REQUIRED STUDIES.

Logic.—Atwater's Manual.
Psychology.
Mechanics.
Physics.
Science and Religion.—Natural Theology and the Physical Sciences.
History.—Primitive European Civilization.
Physical Geography (or Geology).
English Literature.—(Hart's), first eleven chapters, with Lectures supplementing the same. Essays.

ELECTIVE STUDIES.

Latin.—Juvenal.
Greek.—Thucydides (Owen's Edition).
Mathematics.—Differential Calculus.
French.—Review of Irregular Verbs.
German.—Otto's German Grammar, 24 lessons. Oral and Written Exercises. Whitney's German Reader.

Second and Third Terms.

REQUIRED STUDIES.

Psychology.
Logic and Metaphysics.
Mechanics.
Physics.
Physical Geography (or Geology).
History.—Mediæval European Civilization.
Science and Religion.—Natural Religion and the Mental Sciences.
English Literature.—(Hart's), Chapters XII.—XVI., with Lectures supplementing the same. Elocution. Essays and Critiques.

ELECTIVE STUDIES.

Latin.—Ciceronis Epistolæ (Süpfle).
Greek.—Euripides: The Medea.
Mathematics.—Integral Calculus.
French.—Otto's French Grammar, continued. Syntax. Histoire du Peuple Française (Lacombe). Manual of French Poetry (Mixer).
German.—Otto's German Grammar, continued to Syntax. Oral and Written Exercises. Whitney's German Reader.

SENIOR CLASS.

First Term.

REQUIRED STUDIES.

Astronomy.
Physics.
Moral Philosophy.—Haven's Moral Philosophy.
Geology (or Physical Geography).

CHEMISTRY.—Fowne's. Roscoe's. Barker's. Miller's.
AMERICAN LITERATURE.—(Hart's) first four chapters, with Lectures supplementing the same. Essays, Speeches and Critiques.
SCIENCE AND RELIGION.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

LATIN and the SCIENCE OF LANGUAGE.—Cicero de Oratore. Whitney's Language and Study of Language. Lectures.
GREEK.—Apology of Socrates. Greek Literature. (Lectures).
MATHEMATICS.
ASTRONOMY.
PHYSICS.
HISTORY.—English and American Civilization.
CHEMISTRY.—Applied and Organic.
HISTORY OF PHILOSOPHY.
FRENCH.—Grammaire Historique de la Langue Française (Brachet). Le Cid (Corneille).
GERMAN.—Review of the Irregular Verbs. Syntax in Otto's Grammar..
POLITICAL SCIENCE.

SECOND AND THIRD TERMS.

REQUIRED STUDIES.

ASTRONOMY.
PHYSICS.
POLITICAL ECONOMY.
GEOLOGY (or PHYSICAL GEOGRAPHY).
CHEMISTRY.
AMERICAN LITERATURE.—(Hart's), completed, with Lectures supplementing the same. Craik's Outlines of the History of the English Language (Lectures and Exercises). Essays.
SCIENCE AND RELIGION.—Christian Evidences and Christian Science.

ELECTIVE STUDIES.

LATIN and the SCIENCE OF LANGUAGE.—Lucretius. Lectures on Comparative Inflections, and Syntax.
GREEK.—The Apology of Socrates.
MATHEMATICS.
ASTRONOMY.
PHYSICS.
CHEMISTRY, Applied and Organic.
HISTORY OF PHILOSOPHY.
HISTORY.—Ancient and Modern Civilization.
FRENCH.—General Review. Lectures on the History of French Language and Literature.
GERMAN.—Die Jungfrau von Orleans (Schiller). Egmont (Goethe). Minna von Barnhelm (Lessing). Lectures on the History of German Language and Literature.
POLITICAL SCIENCE.—Woolsey's International Law.

REGULATIONS OF THE COURSE.

The whole course of study requires four years; one year in each of the four classes into which the students are divided.

The entrance, standing, and graduation of every student are determined by means of examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

Examinations for admission will be held on Thursday and Friday, July 1st and 2d, 1875, and also on Tuesday, Sept. 7th. ***Attendance is required at the beginning of the examination***, 9 *A. M.* It is advisable that candidates should arrive on the previous evening, and register their names with the President.

Examinations at other times than those specified are very inconvenient, and often impracticable.

SUBJECTS.

Candidates for admission to the Freshman or lowest Class are examined in the following books and subjects :

ENGLISH.—English Grammar; Orthography; Punctuation; Short and Simple English Composition. Geography, Ancient and Modern.

LATIN.—Latin Grammar (including Prosody). Cæsar (five books of the Commentaries). Sallust (Catiline or Jugurtha). Virgil (six books of Æneid). Cicero's Select Orations (six). Arnold's Latin Prose Composition (twelve chapters).

GREEK.—Greek Grammar (including Prosody). Goodwin's Greek Reader, 111 pages, (or Xenophon, three books of the Anabasis). Homer (the first two books of the Iliad, except the catalogue of the ships). Arnold's Greek Prose (thirty exercises, with special reference to writing with the accents). Hadley's and Crosby's Grammars are recommended. The Continental sound of the vowels and diphthongs is preferred.

MATHEMATICS.—Arithmetic (including the Metric System). Algebra (to Quadratic Equations). Geometry (first book of Euclid, or an equivalent).

Examinations will be both oral and written.

Equivalents will be received in place of the books or parts of books named above; but it is recommended that teachers preparing students for this college, as well as candidates themselves, comply strictly with the requirements for admission here prescribed.

Candidates for admission to any Class higher than the Freshman are examined in the previous studies of the Class which they wish to enter, as published in the latest annual Catalogue. Applicants for admission to the Sophomore Class are specially examined also in the Preparatory Studies.

CONDITIONS.

No person is admitted to the College as a candidate for the Degree of Bachelor of Arts after the beginning of the First Term of the Senior Year.

All candidates for admission to any Class must bring with them testimonials of moral character; and if the candidate has been a member of another college or university he must produce a certificate from the President or Faculty that he is free from censure in that institution.

No candidate is admitted into the College but by a vote of the Faculty taken for the purpose after his examination.

On the second day of the First Term, Thursday at 9 o'clock A. M., the entering students meet in the College Chapel for the registration of their names and their subscription to the pledge required by the following resolutions of the Board of Trustees, passed unanimously at their meeting on the 28th and 29th of June, 1855:

RESOLVED, That with respect to prohibited secret societies, the Trustees approve of the action of the Faculty, in their requiring students about to enter College, to pledge themselves NOT to join any secret societies; and that they urge the Faculty to put an end to these secret societies.

RESOLVED, That the President be *directed* at the opening of the next session of the College, to announce publicly to the students, that the subject of prohibited secret societies was deliberately considered by the Trustees, and the Faculty were, by a unanimous vote, required promptly to dismiss any student known after that date to be a member of such an association.

SESSIONAL EXAMINATIONS.

At the end of each Session or Term each of the four Classes is publicly examined in the studies of that Term.

The results of a sessional examination are combined with those of the recitations, attendance and conduct of the student during the Term, and decide the relative standing or grade of the student for that Term.

In computing the grades of a Class, each study is estimated relatively to the others according to the number of hours which it occupies in the Weekly Schedule of Lectures and Recitations.

A report of the standing of each student is made at the close of the Term to his parent or guardian by the Registrar of the College.

Private examinations are not allowed, except in extreme cases, and by special permission of the Faculty.

Absence from an examination, except for reasons of absolute necessity and by vote of the Faculty, will be regarded as a serious delinquency, and cannot be made good by any subsequent examination.

Should a student fail to pass the examination in any of his studies, his name is not entered on the class roll at the beginning of the next Term until he shall have been examined in that study.

On the second day of the next Term, Thursday, at 10 o'clock A. M., all delinquent or unexamined students are required to meet in the chapel prepared for an immediate examination in the studies which they have omitted.

ANNUAL EXAMINATIONS.

At the close of the College year each of the four Classes is publicly examined in all its studies of that year.

The Annual Examinations are conducted both orally and in writing.

The results of the Annual Examination are combined with those of the previous Sessional Examinations and represent the average grade of the student for the year.

Should the average grade of a student prove him unqualified to go forward with advantage in his Class, the question of his dismission or re-examination at the beginning of the next Term is considered by the Faculty.

BIENNIAL EXAMINATIONS.

At the close of the second year of the course, the annual examination of the Sophomore Class includes all the studies of the Sophomore year, together with such studies of the Freshman year as may be prescribed in the several Departments.

Members of the Sophomore Class, found deficient in any study at this examination, are conditioned and re-examined in that study before they are allowed to proceed to the Elective Courses of the Junior year.

ELECTIVE COURSES.

During the last two years of the course, students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the college year and for the entire year, will, when chosen, be equally obligatory with the required studies.

On the second day of the First Term, at 12 o'clock, M., the members of the Junior and Senior Classes meet in the Chapel to declare in writing their choice of elective studies and to be enrolled in the several Departments.

For lists of required and elective studies see pages 19 and 20.

FINAL EXAMINATIONS.

BACHELOR'S DEGREE.

At the close of the whole course of study, the members of the Senior Class are publicly examined with a view to their admission to the Degree of Bachelor of Arts.

The Final Examination for the Degree embraces all the studies of the Senior year, together with such studies of the lower Classes in Latin, Greek and Mathematics as may be prescribed by the Faculty.

The final examination in the studies of the lower Classes is held at the beginning of the Third Term; and that in the studies of the Senior Year at the middle of the Third Term.

In these examinations the several Departments are counted as of equal value on the scale of the grades.

In computing the final grade of a student his average grades in former years are combined with those resulting from his Final Examinations.

Students whose final grade is above half the maximum are ordinarily recommended by the Faculty for Degrees, and receive diplomas signed by the President and Trustees.

Students who stand high in the Class, in addition to their Degrees, may also receive, by vote of the Faculty, Commencement Orations, indicative of general or special excellence. The Latin Salutatory is ordinarily awarded to the student who stands first in the Class; and the English Salutatory to the student who stands second. The Valedictory is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of scholarship. Philosophical, Classical, Physical, Metaphysical, Ethical, Historical, Literary, Belles Lettres, French and German Orations are awarded to students who are eminent respectively in the corresponding Departments.

In awarding all literary honors and distinctions, regard is had by the Faculty to the moral conduct of the candidates.

MASTER'S DEGREE.

The Degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, who, in the interval, shall have sustained a good moral character and pursued professional or other studies and who shall make application for the Degree by letter, to the Clerk of the Faculty, at least one week previous to the Annual Commencement.

The Master's Oration is pronounced by a member of the Class appointed for that purpose by the Faculty, at the Commencement when the Degrees are conferred.

ANNUAL PRIZES AND FELLOWSHIPS.

Besides the Degrees and Honors conferred in the regular course, Prizes, Scholarships and Fellowships are offered as special incentives to study, in the Classes or Departments with which they are connected.

Only matriculated students, who are candidates for a Degree, are admitted to the competition for Prizes, Scholarships and Fellowships, and none are admitted to such competition who have failed to pass satisfactorily their last preceding examination in any of the Departments.

No member of any Class is allowed to compete for more than one of the Scholarships or Fellowships offered to that Class.

The names of the Prizemen, Scholars and Fellows of each year are included in the Honor List for the year.

PRIZES.

THE JUNIOR ORATOR MEDALS.

Four gold medals or books of equal value, will be awarded, by a Committee of Judges appointed by the Board of Trustees, to the four best speakers appearing in the oratorical contest on the evening before the Annual Commencement. The competing orators will be eight members of the Junior Class, four from each Literary Society, selected by a Committee of Judges appointed by that Society, from among its own members in the Faculty.

THE MACLEAN PRIZE.

The Maclean Prize, consisting of the sum of $100, will be given to that one of the orators chosen by the Literary Societies from the Junior Class who shall on the night before Commencement pronounce the best English oration.

The Committee of Judges will be composed of the Professor of Rhetoric and two graduates of the College, appointed by the Board of Trustees.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1,000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

DICKINSON PRIZE.

The Dickinson Prize, consisting of a medal of the value of $60 (or its equivalent in money), will be awarded by the Faculty at the next Commencement to that member of the Junior Class who shall write the best dissertation upon the subject of *Lord Bacon and Bishop Butler*. The dissertation to be presented on or before June 1st, 1875.

THE CLASS OF 1859 PRIZE.

The interest of $2,000 will be given to the member of the Class of 1875 who may write the best Essay on the *Genius of Shakespeare*, and stand the best Examination on *Shakespeare and the Contemporary Dramatists*.

The Essay must be handed in on or before May 1st, 1875, and the Examination will be held in June, 1875.

N. B.—The subject of this Prize in 1876 will be *The Wits of the Reign of Queen Anne*.

THE CLASS OF 1861 PRIZE.

The Class of 1861 Prize, consisting of the sum of $80, for the present year will be awarded to that member of the Sophomore Class who shall stand the best competitive examination in June next on those portions of the mathematical course of the Sophomore year which shall be specially designated by the Professor of Mathematics.

THE FRESHMAN FIRST HONOR PRIZE.

A prize of $200 will be given to that member of the Freshman Class, who having entered said class at the beginning of the College year shall, at the end of such year, be reported to the Trustees by the Faculty to have attained the highest average grade in Scholarship. No student, who has been suspended from College, or who has been put upon his last probation, shall be eligible to this Prize, and it is not to be given to the student taking the Stinnecke Fellowship.

SCIENCE AND RELIGION PRIZE.

A medal of the value of $100 (or its equivalent in money), will be awarded to that member of the class of 1875 who shall pass the best examination in the department of the Harmony of Science and Revealed Religion and write the best Essay on *The Importance of Science to Religion*.

ADDITIONAL PRIZES.

A graduate of the College offers the following Prizes :—

A prize of one hundred dollars to the student who, having entered the Freshman Class without conditions, may stand highest at a competitive examination to be held Friday, September 10th, 1875, on all the books and subjects required for entrance, as stated in the Regulations of the Course.

[In Cicero, the six orations selected are the four against Catiline: on the Manilian Law; and for the poet Archias.

In English, Hart's Grammar, not including Prosody; Punctuation, chapter on Punctuation and Capitals in Hart's First Lessons in Composition; Orthography, an exercise in spelling common English words; Composition, writing in presence of the examiner a short piece on some simple and easy subject.]

A prize of one hundred dollars to that member of the Sophomore Class in full standing, who may pass the best competitive examination on Friday, September 10th, 1875, on the following books and subjects :—

THE STINNECKE SCHOLARSHIP.

The Stinnecke Scholarship, of the annual value of $500, tenable during the College course, unless forfeited by negligence of study, will be given to that person about to enter the Sophomore Class who shall have passed the best examination, at the opening of the session in September, 1875, in the Odes of Horace, the Eclogues of Virgil, and the Latin Grammar and Prosody, as well as the Anabasis or Cyropœdia of Xenophon and the Greek Grammar. Students of the College who have been members of the Freshman Class will be admitted to such examination. The Committee of Examiners is appointed by the Trustees.

N. B.—These essays must be given in before June 1, 1875.

THE JUNIOR FIRST HONOR SCHOLARSHIP.

The sum of $200, presented by Mrs. John R. Thomson, of Princeton, N. J., will be awarded to the member of the Junior Class who stands highest on the scale of the Class during the Junior Year.

FELLOWSHIPS.

No student is allowed to compete for more than one of the Fellowships.

The student obtaining any one of the Fellowships must pursue studies in the Department for which the fellowship is provided, for one year, under the superintendence of the Faculty, and will be required to live in Princeton, or appear in Princeton, from time to time as may be appointed; or, if he study at a foreign university, to furnish regular written reports of what he is doing.

THE MARQUAND CLASSICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1875 who may stand highest at a special examination to be held in June, 1875, on the following subjects:

IN GREEK.

Translation from English into Greek.
The Greek of the Junior Year.
Plato's Tenth Book of the Laws.
Aristophanes' Clouds.
The History of Greece during the time of Socrates and Plato.

IN LATIN.

Translation from English into Latin.
The Latin of the Junior Year for 1874–75.
The First Book of Lucretius, and an account of
The Epicurean Philosophy.
History of the Roman Empire to the death of M. Aurelius.

The translation from English into Greek, and English into Latin, will be based upon Part First of Arnold's Greek Prose Composition and the whole of Arnold's Latin Prose Composition respectively.

In 1876, four books of Cicero's De Finibus with a comparison of the Epicurean and Stoic Philosophies will be substituted for Lucretius and the Roman History.

THE J. S. K. MATHEMATICAL FELLOWSHIP

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1875 who may stand highest at a special examination to be held in June, 1875, on the following subjects:

Synthetic Geometry, Original Propositions.
Analytical Geometry.
Differential and Integral Calculus.

THE CHANCELLOR GREEN MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1875 who may write the best Essay on *Materialism, Ancient and Modern*, (to be given in on or before June 1, 1875), and who may stand highest at a special examination to be held in June, 1875, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Hume, Kant, and Hamilton.
Cicero De Officiis, Chapter De Contentione Honesti et Utilis.
Theoretical Ethics.
Psychology and Metaphysics (McCosh's *Intuitions*, Parts I., II., and III., Book 1.)
The Syllogism.

THE CLASS OF 1860 EXPERIMENTAL SCIENCE FELLOWSHIP.

The sum of $600 will be paid to the member of the Class of 1875 who may stand highest at a special examination, to be held in June, 1875, on the following subjects, viz.:

1. Light.

2. Nature and object of Geology—The middle ages of the Globe—Triassic, Turassic and Cretaceous formation—Their rocks; surface changes of the globe; order of succession of plants and animals; climate in each of these periods. The general geological law of progress both in the material globe and the life system; its existence and nature.

3. Glass and Pottery—Their history, chemistry, manufacture, properties, uses, etc.

THE BOUDINOT HISTORICAL FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1875 who shall write the best Essay on the *Influence of Race and Climate upon Civilization*, and pass the best examination, in June next, on Montesquieu's Spirit of Laws, Buckle's History of Civilization, and Draper's History of the Intellectual Development of Europe. The Essay to be presented on or before June 1st, 1875.

THE BOUDINOT MODERN LANGUAGE FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1875 who shall pass the best examination in June, 1875, on the following subjects:

FRENCH.

Philology of the French Language.

History of French Literature from the middle of the 16th to the close of the 17th centuries.

Translation from any given French author into English.

Translation from English into French.

GERMAN.

History of Literature from Luther to Lessing.

Lessing: Nathan der Weise. Goethe: Egmont. Schiller: Maria Stuart, and die Jungfrau von Orleans.

Translation from English into German.

GENERAL COLLEGE ORDERS.

Every undergraduate student is expected to reside in the College during the whole of each Term, unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitations of his Class, and avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hours appointed.

TERMS AND VACATIONS.

The College Year is divided into three Terms or Sessions.

The *first* term of the *present* College Year (1874–75) began on Wednesday, the 9th of September, 1874, and ends on Friday, the 18th of December. The *second* term begins on Wednesday, the 6th of January, 1875, and ends on Wednesday, the 14th of April. The *third* term begins on Wednesday, the 28th of April, and ends on Wednesday, the 30th of June, 1875—the day of the Annual Commencement.

The *first* term of the *next* College Year (1875–76) will begin on Wednesday, the 8th of September, 1875, and will end on Wednesday, the 22d of December. The *second* term will begin on Wednesday, the 5th of January, 1876, and will end on Wednesday, the 13th of April. The *third* term will begin on Wednesday, the 27th of April, and will end on Wednesday, the 29th of June, 1876—the day of the Annual Commencement.

Students are required to return to College on the first day of each term, and absences, without satisfactory excuses, are made to have effect upon the standing of the students from the beginning of the term.

Students are not allowed to leave College during term-time without express permission obtained from the officer of the Class to which they belong.

COMMENCEMENT ANNIVERSARIES.

The ANNUAL COMMENCEMENT takes place on the last Wednesday in June.

The BACCALAUREATE SERMON of the President to the graduating Class is delivered before the College on the Sunday preceding the Annual Commencement.

The CLASS DAY celebration of the Seniors takes place on the Monday preceding the Commencem nt.

The LITERARY SOCIETIES celebrate their anniversaries on the Tuesday preceding the Commencement; in the morning, with an address by a graduate member of one of them; in the afternoon, with annual meetings in their respective Halls; and, in the evening, with a public contest between the Junior Orators respectively representing them.

The ALUMNI ASSOCIATION OF NASSAU HALL holds its annual meeting in the Chapel in the afternoon of the day preceding the Commencement.

PUBLIC WORSHIP.

Daily prayers are offered in the Chapel, morning and evening, when one of the Faculty officiates.

Divine service is held in the Chapel on Sunday at 11 o'clock, A. M., when a sermon is preached by one of the clerical members of the Faculty.

Permission to attend divine service elsewhere than in College, on special occasions, is granted on application to the President.

Permission to attend regularly the worship of other religious denominations than that observed in the Chapel can be obtained only by presenting to the President a written request from the parent or guardian of the student.

RELIGIOUS INSTRUCTION.

A meeting for Religious Instruction is held every Lord's Day from 2:45 to 3:45 P. M., at which all the students are expected to attend, except those who may be certified by their parents or guardians as receiving religious training otherwise.

The service is conducted in the Chapel by the President, who delivers a course of Lectures extending over four years, embracing the Old Testament, the Life of Christ, the Planting of the Church, and Christian Doctrine in connection with the Epistle to the Romans. This year he lectures on the Epistle to the Romans with selected chapters from the other Epistles as illustrating Christian doctrine.

Each Class meets the President once a week for recitation on the Bible and on his Lectures.

The Freshman, Sophomore and Senior Classes have a recitation in the Greek Testament every Monday morning.

ESSAYS AND ORATIONS.

The members of all the Classes are required frequently to produce original Essays and submit them for criticism.

The members of the three lower Classes engage in elocutionary exercises before their respective Classes under the direction of the Professors of Rhetoric and Elocution.

The members of the Senior Class, in divisions, deliver orations of their own composition before the whole College in the Chapel on successive Saturday mornings of the First Term, under the direction of the President and the Professor of Rhetoric and Belles Lettres.

LECTURES AND RECITATIONS.

Each of the four Classes attends three Recitations or Lectures in the day, two in the morning and one in the afternoon, except on Saturday, when there is but one in the morning.

The Professors of Latin, Greek, Rhetoric, and Modern Languages take part in the instruction of the Freshman Class.

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Faculty.

COURSES OF LECTURES.

Psychology,	By the President.
History of Philosophy,	Do.
Astronomy,	Professor Alexander.
History of Physical Science,	Do.
The Inductive Method in its application to Science,	Do.
Logic,	Professor Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Civil Government,	Do.
Physical Geography,	Professor Guyot.
Geology,	Do.
Mathematics,	Professor Duffield.
Chemistry,	Professor Schaeck.
Applied and Organic Chemistry,	Do.
Anatomy and Physiology,	Do.
Natural Theology, Christian Evidences,	Professor Shields.
Science and Religion,	Do.
European, American, and Universal History,	Do.
Science of Language,	Professor Packard.
Roman Literature,	Do.
French Language and Literature,	Professor Karge.
German Language and Literature,	Do.
Greek Literature,	Professor Moffat.
English Language and Literature,	Professor Hart.
Physics,	Professor Brackett.
Rhetoric and English Prose Composition,	Professor Hunt.

SCHEDULE OF LECTURES AND RECITATIONS.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Senior.	8½ or 9 a. m.	Greek Test. *Astronomy.*	Ethics and Pol.	. . .	Phys. Geog. *History.*	*Chemistry.*	. . .
	10 a. m.	Bible.	. . .	*Hist. Phi'.*	. . .	. . .	*Gr. & Gr. Lit.*
	11 a. m.		Ethics and Pol.	Eng. Lang. & Lit.	Science and Rel.	Astronomy.	Chemistry.
	3 p. m.	*Physics.*	. . .	. . .	Phys. Geog. or *Mod. Lang.*	*Mod. Lang.*	. . .
	4 p. m.	*Latin.*	*Pol. Science.*	Physics.	. . .	Chemistry.	. . .
Junior.	8½ or 9 a. m.	Bible.	Physics.	Psychology.	*Greek.*	Phys. Geo. or *Mod. Lang.*	. . .
	10 a. m.	. . .	*Mathematics.*	. . .	*Mod. Lang.*	. . .	. . .
	11 a. m.	Physics.	*Latin.*	Logic and Meta-physics.	*Greek.*	History.	Natural Religion.
	3 p. m.	*Latin.*	. . .	. . .	. . .	. . .	. . .
	4 p. m.	*Mathematics.*	Physics.	Logic and Meta-physics.	Eng. Liter.	Phys. Geog.	. . .
Sophom.	8½ or 9 a. m	Gr. Test.	Latin.	Math.	Latin.	Greek.	. . .
	11 a. m.	Greek.	Rhetoric.	Math.	Nat. History.	Greek.	Mod. Lang.
	4 p. m.	Greek.	Math.	Math.	Latin.	Bible.	. . .
Freshman. 1 Div.	8½ a. m.	Gr. Test.	Math.	Math.	Math.	Latin. (Hor.)	Rhetoric
	11 a. m.	Greek.	Greek.	Greek.	Greek.	Bible.	or
	4 p. m.	Latin.	Latin.	Latin.	Latin.	Greek. (Dem).	Elocution.
2 Div.	8½ a. m.	Gr. Test.	Greek.	Greek.	Greek.	Latin. (Hor.)	Rhetoric
	11 a. m.	Latin.	Latin.	Latin.	Latin.	Bible.	or
	4 p. m.	Math.	Math.	Math.	Math.	Greek. (Dem.)	Elocution.
3 Div.	8½ a. m.	Gr. Test.	Latin	Latin.	Latin.	Latin. (Hor.)	Rhetoric
	11 a. m.	Math.	Math.	Math.	Math.	Bible.	or
	4 p. m.	Greek.	Greek.	Greek.	Greek.	Greek. (Dem.)	Elocution.

Required studies in Roman letters, elective studies in *Italics*.

During the 1st Term of 1874-5, the Juniors meet Dr. Shields on Thursday at 4 P. M. and are divided between Dr. Atwater and Dr. Hart on Friday at 11 A. M. and 4 P. M.

GYMNASIUM.

The Gymnasium is open for the use of the students every day except Sunday, at morning, noon, and evening, during such hours as are not otherwise occupied with College duties.

LIBRARY HOURS.

The Chancellor Green Library is open every lawful day, except Thursday, for the consultation and delivery of books, from 10 to 11 A. M., from 12 to 1 P. M., and from 3 to 4 P. M.

The use of books is allowed, under the rules, to all the students.

Resident graduates have the same privileges in the Library as undergraduates.

Members of the Literary Societies, and of the Philadelphian Society, have the additional privileges afforded by their respective Libraries and Reading Rooms.

COLLEGE EXPENSES.

All College expenses, including Board and Washing, must be paid in advance to the Treasurer of the College, and paid in full for the Session. Failure to comply with this regulation, unless excused, will involve suspension from College until payment is made.

When a student is dismissed from College for any cause, the whole amount advanced for Board, Washing and Fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

SCHEDULE OF EXPENSES, 1874–5.

	1st sess. 14½ weeks.	2d sess. 14 weeks.	3d sess. 9 weeks.
Board ($3 to $7 per week).			
Washing,	7	7	5
Tuition,	30	25	20
Room Rent ($27 to $86 per an.)			
Fuel Deposit. Reunion Hall, double rooms, each occupt.,	6	8	
" single rooms,	8	10	
East, West & North, double rooms, "	8	10	
North College, single rooms,	10	14	
Gas—Double rooms, each occupant,	6	6	4
Single rooms,	10	11	6
Public Rooms (Library, Gymnasium, &c.),	10	10	8
Entrance,	5		
Chem. and Philos. Apparatus (Seniors only),	2.50	2.50	
Comm. Expenses and Diploma "			14.50

The charges for Fuel and Gas are approximations; an account is kept with each room of the actual consumption, and the exact charge is adjusted at the end of the year.

Every student occupying a room in the College buildings furnishes his own room, and removes his furniture from it when he vacates it.

If any student desires to change his place of boarding during the Term, he must notify the Treasurer in advance.

All injuries done to any of the College buildings or property shall be assessed upon the authors of them, so far as known.

All damage done to students' rooms in the College, including the windows and doors in the same, shall be assessed upon their respective occupants. Cutting of doors and other wood work is strictly prohibited, and every piece so marred will be removed and replaced by new work at the cost of the occupants of the room. The only exception to this rule is in the case of damage *immediately* reported and proved to the Treasurer to have been committed by other persons, and beyond the power of the occupants of the room to prevent.

All injuries done in the several entries of the Colleges, or the rooms in such entries, not provided for by the foregoing rules, shall be assessed equally upon the occupants of the entry in which they occur.

Sums due for damage aforesaid, unless paid sooner, shall be charged in the College bills of the Session next following that in which they occur, and collected in the same manner, and under the same penalties of failure as other College dues.

NECESSARY EXPENSES.

The following is an approximate estimate of the necessary annual expenses for a student occupying a room in College, without including clothes, traveling and board in vacations:—

Board 37⅓ weeks ($3 to $7) from	$112 to	$261
Washing,	19 "	19
Tuition, Room, etc., (see Schedule)	143 "	214
Lights, (Kerosene and Gas)	6 "	27
Books,	15 "	25
	$295	$546
Deduct for Students on Scholarships,	75	
	$220	

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability and promise, needing assistance, are aided in their efforts to obtain a liberal education by means of the endowed scholarships which yield to the College the amount of their tuition fees.

Application for admission to these scholarships, as they become vacant, should be made to Professor Lyman H. Atwater, D.D.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry of the Presbyterian Church, from which they can receive at least thirty dollars a year each.

HONOR LIST FOR THE YEAR 1873–4.

MASTER'S ORATION,

Oliver Alexander Kerr, Penn., Class of 1871.

FELLOWS.

IN CLASSICAL LITERATURE,
Andrew Fleming West, Kentucky,

IN MATHEMATICS,
George Henry Ferris, Michigan,
Pursuing studies in Germany.

IN MENTAL SCIENCE,
Samuel Ross Winans, Jr., New Jersey,
Pursuing studies in Princeton College.

IN EXPERIMENTAL SCIENCE,
Alexander Reid Whitehill, Pennsylvania,
Pursuing studies in Freiberg, Saxony.

IN MODERN LANGUAGES,
David Compton, New Jersey,
Pursuing studies in Heidelberg, Germany.

IN HISTORY,
John Wesley Gephart, Pennsylvania,
Pursuing studies in Bellefonte, Pennsylvania.

SENIOR PRIZEMEN.

IN ENGLISH LITERATURE,
DeLancey Nicoll, New York.

IN BIBLICAL KNOWLEDGE,
James Julius Chisolm, South Carolina.
John Graham Reid, New York.

IN SCIENCE AND RELIGION.
Allan Marquand, New York.

IN POLITICAL SCIENCE,
Thomas Henry Atherton, Pennsylvania.

COMMENCEMENT ORATORS.

Simon John McPherson, New York, *The English Salutatory.*
Allan Marquand, New York, *The Latin Salutatory.*
Samuel Ross Winans, New Jersey, *The Greek Salutatory.*
Charles Fauntleroy Whittlesey, Virginia, *The Valedictory.*
William Thomas Wilson, Indiana, *The Modern Language Oration.*
George Henry Ferris, Michigan, *Mathematical and Physical Oration.*
James Stevenson Riggs, New York, *Classical (Greek) Oration.*
James Julius Chisolm, South Carolina, *Philosophical Oration.*
Alexander Reid Whitehill, Pennsylvania, *Geological Oration.*
Andrew Fleming West, Kentucky, *Classical Oration.*
Henry Elliott Mott, Michigan, *Belles Lettres Oration.*
DeLancey Nicoll, New York, *Belles Lettres Oration.*

Willis Hulette Wiggins, N. Y.
John Graham Reid, N. Y.
William Gorham Westervelt, N. Y.
Augustus Cass Canfield, N. J.
James Buchanan, Penn.
John Daniel Cook, Penn.
James Coggswell Pigeon, N. H.
Cyrus Oscar Dershimer, Penn.
William David Neese, Md.
Charles Dederer Thompson, N. J.
Edward Kellogg Strong, Mich.
Alexander Scotland, N. Y.
John Wesley Gephart, Penn.
Russell Cecil, Kentucky.
Alexander Doak McClure, Tenn.
Henry Huston, N. J.
Herbert Taft Root, Illinois.
William Franklin Henney, Conn.
William Rankin Wherry, Penn.
James Henry Ross, N. Y.
Thomas Henry Atherton, Penn.
Nathaniel Irwin Rubinkam, Penn.
Edward Mark Deems, N. Y.
David Compton, N. J.
Henry Amzi Fuller, Penn.

JUNIOR FIRST HONOR SCHOLAR,

Gustav Adolf Endlich, Penn.

MACLEAN PRIZEMAN,

James Pennewill, Delaware.

JUNIOR ORATOR MEDALISTS,

Arthur Newman, N. Y., First Medal.
Dudley Goodall Wooten, Texas, Second Medal.
John P. Campbell, N. Y., Third Medal.
James Pennewill, Del., Fourth Medal.

COMPETING JUNIOR ORATORS.

FROM THE CLIOSOPHIC SOCIETY,

John P. Campbell, N. Y.,
John P. Coyle, Penn.,
G. Bruce Halsted, N. J.,
James Pennewill, Del.

FROM THE AMERICAN WHIG SOCIETY,

Charles C. Allen, Mo.,
Samuel M. Miller, Penn.,
Arthur Newman, N. Y.,
Dudley G. Wooten, Texas.

DICKINSON PRIZEMAN,

Arthur Newman, New York.

JUNIOR PRIZEMEN.

IN ENGLISH LITERATURE,

Archibald Alexander, New York.

IN FRENCH LITERATURE,

Gustav Adolf Endlich, Pennsylvania.

IN MENTAL SCIENCE,

Archibald Alexander, New York.

STINNECKE SCHOLAR,

Ellsworth Eliot Hunt, New Jersey.

SOPHOMORE BIENNIAL PRIZEMAN,

Willliam Brenton Greene, Jr., New York.

CLASS OF 1861 PRIZEMAN,

Chandler White Riker, New Jersey.

SOPHOMORE CLASSICAL PRIZEMAN (1874–5,)

Hugh Silas Stuart, Pennsylvania.

FRESHMAN FIRST HONOR PRIZEMAN.

Adrian Riker, New Jersey.

FRESHMAN ENTRANCE PRIZEMAN (1874–5,)

Robert Atkinson Mayo, New York.

SCHOOL OF SCIENCE CHEMICAL PRIZEMAN,

Howard Russel Butler, New York.

JUNIOR HONORMEN.

NAME.	Rank in Class	Physics.	Log. & Met.	Geology.	Engl sh.	Psych.	Nat. Rel.	History.	Bible.	Latin.	Greek.	Math.	Mod. Lang.
G. A. Endlich, Pa.....	I.	.....	4	6	4	1	1	1	.....	1	.....	.....	1
C. S. Williams, N. Y.....	II.	4	3	1	2	.....	6	4	2	1	2	.....	.....
E. E. Hunt, N. J...	III.	1	2	.....	4	.....	6	2	.....	.....	.....	3	2
J. P. Campbell, N. Y.....	IV.	.....	6	.....	6	.....	6	4	1	1	.....	.....	3
G. B. Halsted, N. J..	V.	4	1	3	1	1	6	.....	2	....	.....	1	.....
A. Newman, N. Y.....	VI.	.....	.....	2	.....	.....	6	4	2	6	.....	.....	.....
C. Scribner, N. Y.....	VII.	.....	5	6	.....	1	6	4	.....	6	1	.....	.....
W. V. Louderbough...	VIII.	.....	.....	.....	.....	.....	6	.....	.....	1	.....	.....	.....
W. S. Cheesman, Jr. N. Y.	IX.	.....	.....	3	.....	1	.....	.....	.....	6	.....	.....	.....
A. M. Dulles, Pa.....	X.	6	.....	3	.....	.....	6	4	2	.....	.....	5	.....
W. H. Underwood, Minn.	XI.	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
C. M. Fleming, Pa.....	XII.	.....	.....	.....	.....	.....	6	4	.....	1	.....	.....	5
J. S. Plumer, Pa.....	XIII.	.....	.....	.....	.....	.....	6	4	.....	.....	6	.....	.....
R. J. Hall, N. Y.....	XIV.	.....	.....	.....	.....	.....	2	4	2	.....	.....	.....	.....
F. B. Van Vorst, N. Y.....	XV.	1	.....	.....	.....	.....	6	.....	.....	.....	.....	2	.....
J. McElmoyle, Md.....	XVI	.....	.....	.....	.....	1	6	.....	.....	.....	5	.....	.....

SOPHOMORE HONORMEN.

NAME.	Rank in Class.	SCHOOL.
W. B. Green, Jr. N. Y...	I.	M. W. Lyon's Collegiate Inst., N. Y., and I. F. Wentworth.
D. B. Jones, Wis.....	II.	J. F. McCurdy, Princeton, N. J., and Normal School, Wis.
M. A. Starr N. J.....	III.	Rev. F. A. Adams, Orange, N. J.
T. D. Jones, Wis.....	IV.	J. F. McCurdy, Princeton, N. J., and Normal School, Wis.
J. S. Dickerson, N. J....	IV.	Newark Academy.
A. R. Stevenson, Pa.....	IV.	J. H. Shumaker, Ph.D., Chambersburg, Pa.
F. A. Marquand, N. Y...	VII.	St. Paul's School, Concord, N. H., Rev. Henry A. Coit.
H. R. Schenck, Pa.....	VIII.	Classical Institute, Phila., Dr. Faires.
C. B. Chapin, N. Y.....	IX.	Collegiate Institute, N. Y., Rev. H. B. Chapin, Ph.D.
A. Van Deusen, N. Y....	X.	Hudson Academy, Hudson, N. Y.
E. C. Evans, Pa.....	XI.	Van Rensselaer Institute, Hightstown, N. J.
C. W. Riker, N. J.....	XI.	Newark Academy.
J. P. Brown, N. Y.....	XIII.	Private Instructor, John H. Brown.
H. L. Harrison, N. J....	XIV.	N. J. State Model School, Trenton.
H. G. Rice, Pa.....	XV.	Flora Hill Seminary, New Bloomfield, Pa., Rev. J. Edgar.
R. D. Wilson, Pa.....	XV.	Indiana Public School, Indiana, Pa., Prof. McCreery.
B. J. Crawford, Pa.....	XVII.	Airy View Academy, Port Royal, Pa.
G. F. Ficklen, Va.....	XVIII.	Day School, Fredericksburg, Va., A. L. Boulware, A.M.
H. P. Hamilton, N. Y..	XIX.	Fort Edward Collegiate Inst., J. E. King, D.D., Ph.D.
E. D. Lyon, N. J.....	XX.	N. J. State Model School, Trenton.
S. W. Beach, Md.....	XXI.	Private Instructor, Rev. Charles Beach.
S. G. Wilson, Pa.....	XXII.	Indiana Pub. School, Indiana, Pa., Prof. McCreery.

FRESHMAN HONORMEN.

NAME.	Rank in Class.	SCHOOL.
A. Riker, N. J.....	I.	Newark Academy.
W. E. Stemmons, O.....	II.	Public Schools, Cadix, O.
W. Hazard, S. C.....	III.	Georgetown Academy, A. McP. Hamby.
M. W. Jacobus, Jr., Pa.	IV.	Western University of Pa., Pittsburg, Pa.
H. S. Stuart, Pa.....	IV.	West Nottingham Academy, Colora, Md., Geo. K. Betchel.
I. W. Wood, N. J.....	VI.	State Model School, Trenton, N. J., Prof. M. H. Martin.
M. McNeill, Ill.....	VII.	Rev. J. McLean and Rev. J. Wassall.
F. Hartley, D. C.....	VIII.	Emerson Inst., Chas. B. Young.
C. G. Green, Iowa.....	IX.	G. C. Deaver, '70, Princeton College.
W. C. Armstrong, N. J..	X.	Schooley's Mt. Sem., L. I. Stoutenburgh.
J. A. Campbell, D. C....	XI.	Collegiate School, N. Y., Rev. H. B. Chapin.
W. B. Scott, N. J.....	XII.	Private Instruction, Messrs. Laird and McCurdy.
R. H. Lynde, N. Y.....	XIII.	Princeton Academy.
J. F. Williamson, O.....	XIV.	Heidelberg College.
G. W. Brown, N. Y.....	XV.	F. H. Stuart, M.D., Private Instructor.
J. S. Ely, Iowa.....	XVI.	Edward Place School, Stockbridge, Mass., J. R. Reid.

THE JOHN C. GREEN SCHOOL OF SCIENCE.

This Institution, endowed by Mr. John C. Green, entered on its second year Sept. 9th, 1874. It is a department of the College of New Jersey; the scientific instruction is imparted by the Professors of the School of Science, and the Professors of Science of the Academic Department, the students having access to any of the courses of lectures and recitations in the college.

It is established for the purpose of giving a thorough scientific training, together with a liberal education, to those who, through inclination, or in view of their future professional studies, may not choose to devote such attention to classical and philosophical studies as is required in the Academic Course.

In the Scientific School the students are regularly engaged in laboratory, museum and field work, and make excursions to different points of interest.

For graduates and advanced students, and those desiring to pursue special branches, every facility will be supplied for study and research.

Two courses are thrown open in this School. The one is for those who enter directly. After pursuing three years' study they may become candidates for the degree of Bachelor of Science (B. S.). The other is for those who have taken the Degree of Bachelor of Arts, and who after pursuing a two years' course in special departments of science may apply for the degree of Master of Science.

To those who shall pursue a course of diligent study and original research for two or more years after obtaining the Degree of Bachelor of Arts, and shall exhibit their attainments by passing an examination, and by producing a thesis based upon such original research, the Trustees may grant a degree of Doctor of Science.

TERMS OF ENTRANCE.

Candidates must be at least sixteen years of age, and bring satisfactory testimonials of moral character. They will be examined in the following books and subjects:

ENGLISH: Orthography; Punctuation; English Grammar; Simple English Composition; Rhetoric (Hart's, first six chapters). Geography (Guyot's). History of the United States (Wilson's).

MATHEMATICS: Arithmetic (entire) including the Metric System; Algebra (Ray's Higher as far as the General Theory of Equations). Plane and Solid Geometry.

LATIN: Grammar; Cæsar (three books); two books of the Æneid.

Equivalents in other text books than those specified will be received. Examinations for entrance will be held on Thursday, July 1st, and Wednesday, Sept. 8th, 1875.

While the courses of study are different in the Academic and Scientific Departments, it is expected that those who take the latter course will show the same diligence in study as those who take the former; and they will be expected to pay like attention to the laws and discipline of the College in regard to moral conduct and attendance on religious instruction and worship.

BACHELOR OF SCIENCE.

The course of study for this degree occupies three years, as follows:—

FIRST YEAR.

MATHEMATICS: Plane and Spherical Trigonometry; Mensuration; Navigation; Surveying; Analytical Geometry; Descriptive Geometry and Projection. INORGANIC CHEMISTRY: Laboratory Practice. MINERALOGY: Crystallography; Theoretical Mineralogy; Blow-pipe Analysis. BOTANY. ANATOMY AND PHYSIOLOGY: (Human). ENGLISH: Rhetoric (Hart's, Chaps. VII. and VIII.) Essays; Elocution. MODERN LANGUAGES: French or German; Grammar and Reader; Oral and Written Exercises. HISTORY: Ancient and Modern. DRAWING: Linear and Perspective.

SECOND YEAR.

MATHEMATICS: Differential and Integral Calculus. PHYSICS. CHEMISTRY: Qualitative Analysis; Quantitative Analysis (begun). MINERALOGY, Descriptive and Practical. ZOOLOGY. PHYSICAL GEOGRAPHY. (HISTORY. LOGIC. METAPHYSICS. PSYCHOLOGY. ENGLISH LITERATURE. Any two of these). MODERN LANGUAGES: French and German.

THIRD YEAR.

ASTRONOMY. PHYSICS. CHEMISTRY: Organic and Applied, including Agricultural Chemistry. Galvanism. &c.; Quantitative Analysis; Volumetric Analysis; Assaying. MINERALOGY. ZOOLOGY. GEOLOGY. MODERN LANGUAGES. (ENGLISH LANGUAGE AND LITERATURE. SCIENCE AND RELIGION. ETHICS AND POLITICAL ECONOMY. POLITICAL SCIENCE OR HISTORY OF PHILOSOPHY. Any two of these.) DRAWING.

MASTER OF SCIENCE.

Bachelors of Arts of this College, or of other Colleges having equivalent courses of study, applying for this degree will take up the studies which they have not pursued in their academic course, but their studies in these branches will be more extended than in the course for Bachelor of Science.

FIRST YEAR.

BOTANY. CHEMISTRY: Applied; Qualitative Analysis; Quantitative Analysis begun. PHYSICS. MINERALOGY. DRAWING. MODERN LANGUAGES: (one or more). DISSERTATIONS on Scientific Subjects.

SECOND YEAR.

PRACTICAL ASTRONOMY. PHYSICS. CHEMISTRY: Quantitative and Volumetric Analysis; Assaying. MINERALOGY. DRAWING. MODERN LANGUAGES. DISSERTATIONS on Scientific Subjects.

SPECIAL STUDENTS.

For graduates or others who desire to devote especial attention to any of the scientific studies of the School, arrangements can be made with the Professors of those branches. Every facility will be offered for their advancement in the studies selected, with the personal supervision of the Professors and full access to the collections, etc.; but it must be distinctly understood that this opportunity is intended only for those who desire to attain proficiency in special branches, and not for students who have failed to keep up with the regular classes. To special students passing satisfactory examinations in the branches selected, certificates of proficiency will be given. The branches open to special students include: *Geology; Mineralogy; Natural History; Physics; Analytical and Applied Chemistry; Assaying.*

EXPENSES.

The Tuition Fee for the courses for B. S. and M. S. is $120 per annum, to which will be added Room Rent, Fuel; etc., the same as in the Academic Department. (See Catalogue). For special students in Chemistry $120 per annum; for other special courses the fees will be arranged with the Professors in charge.

Each student will further be required to make an annual deposit of $10 to $20 to pay for materials consumed and apparatus injured or destroyed; at the end of the course any balance in his favor will be returned to him.

TERMS AND VACATIONS.

These are the same as in the Academic Department. There are three terms, as follows:—*First* term, Wednesday, Sept. 9th, 1874 to Friday, Dec. 18th, inclusive. *Second* term, Wednesday, Jan. 6th, 1875 to Wednesday, April 14th, inclusive. *Third* term, Wednesday, April 28th to Wednesday, June 30th, 1875, the day of Annual Commencement.

BUILDINGS, APPARATUS AND COLLECTIONS.

The School of Science Building, erected for the especial use of the Scientific Department, contains large and commodious Lecture and Recitation Rooms, Chemical, Physical and Assay Laboratories, Museums, a drawing room and photographing rooms, besides the private rooms of the Professors. The Laboratories are supplied with all the apparatus requisite for the study of the higher branches of science. The Museums comprise full collections for the study of Geology, Mineralogy, Natural History and Chemistry. Students of the School have access to the College Library, recently erected for it by the liberality of Mr. John C. Green, to the College Gymnasium, and to such religious privileges and instructions as are enjoyed by the other students of the Institution.

STUDENTS.

SECOND YEAR.

Howard Russel Butler,	Yonkers, N. Y.,	18 S E
John Giles Cecil,	McAfee, Ky.,	45 N
Frank Davenport Cook,	Trenton,	Mrs. Stonaker's
John Ayingg Hegeman,	Brooklyn, N. Y.,	83 R H
Robert Hasel McKoy,	Wilmington, N. C.,	16 S E
William Berry McKoy,	Wilmington, N. C.,	16 S E
Charles Robinson Smith,	Menasha, Wis.,	93 R H
William Paxton Stevenson,	Baltimore, Md.,	Mr. Stevenson's

FIRST YEAR.

George Sidney Aderton,	St. Louis, Mo.,	Mansion House
Charles H. Anderson,	Flemington,	Mr. Whitcomb's
John Biggs,	Summit Bridge, Del.,	9 N M R H
William Burgess,	East Orange,	Miss Comfort's
Henry Dwight Chapin,	New York City,	Mr. Carpenter's
Jas. O'Hara Denny,	Pittsburgh, Pa.,	Mr. Brown's
Edwin Rutherford Johnston,	Cumberland, Md.,	Miss Comfort's
Edward S. M'Calmont,	Franklin, Pa.,	Mr. Wiebel's
Crittenden M'Kinley,	St. Louis, Mo.,	6 E
Donald F. McPherson,	Mumford, N. Y.,	8 W
Wm. Mitchill Norris,	Princeton,	Mr. Norris'
William Pittenger,	Princeton,	M. E. Parsonage
Wm. Prosser Sauviel,	St. Louis, Mo.,	Mansion House
Chas. Elton Stevens,	Waterbury, Conn.,	Mrs. Stockton's
Henry Burling Thompson,	Germantown, Pa.,	17 S E
Rolla Wells,	St. Louis, Mo.,	11 N M R H

SPECIAL STUDENT.

Thomas Getty Ricketts,	Elkton, Md.,	Mrs. Ricketts'

SUMMARY.

Second Year Students,	8
First Year "	16
Special "	1
	25

SCHEDULE OF LECTURES AND RECITATIONS.

FIRST YEAR CLASS.

TIME.	MONDAY.	TUESDAY.	WEDNESDAY.
8½ or [illegible]	[illegible]	[illegible]	Math.
10 or 11			

PREPARATORY SCHOOL.

INSTRUCTORS.

PRINCIPAL,

REV. CHARLES JEWETT COLLINS, A.M.

Assistants,

N. TAYLOR, A. B., Ancient and Modern Languages.

WM. F. BEYER, A. B., History, Mathematics and Penmanship.

PROF. S. G. PEABODY, (of the College,) Vocal Training.

GEORGE GOLDIE, (of the College,) Referee in Physical Training.

TERMS OF ADMISSION.

Satisfactory evidence of the applicant's good moral character must be presented in writing. If previously a pupil at any Boarding School, a certificate of honorable dismission and good character will be required from him here. To enter the lowest class the applicant must be able to spell with reasonable correctness; to write legibly and easily; to read fluently both script and print. He must be able to pass an examination in the fundamental principles of Geography, and in the Political Geography of the United States; in Arithmetic through common fractions; and in English Grammar to the extent of parsing a simple sentence. To enter a higher class, he must pass an examination in the studies already pursued by the class, or in a fair equivalent.

TERMS AND VACATIONS.

Same as those of the College.

EXPENSES.

Board, Tuition, Washing, Fuel and Lights, per annum $500 00

PAYABLE AS FOLLOWS:

At beginning of the First Term $185 00
" " " " Second Term 184 00
" " " " Third Term 131 00

COURSE OF STUDY.

JUNIOR YEAR.

FIRST TERM.
- Latin Grammar.
- Latin Lessons.
- Cæsar (Commentaries).
- Geography (Guyot's Grain. School).
- Written Arithmetic.

SECOND TERM.
- Latin Grammar.
- Cæsar (II., III).
- Latin Composition, Arnold.
- Roman History (Smith's Smaller).
- Geography, finished.
- U. S. History (Barnes').
- Written Arithmetic.

THIRD TERM.
- Cæsar (IV.); Grammar, continued.
- History of Rome; Long's Class. Atlas.
- Arnold's L. P. C.
- Greek Grammar; Lessons.
- Greek Reader (Goodwin, 25 pp).
- Arithmetic, Metric System.

MIDDLE YEAR.

FIRST TERM.
- Cicero (Catiline I., II., III).
- History of Rome; Arnold's L. P. C.
- Greek Reader (to page 28).
- History of Greece (Smith's Smaller).
- English Grammar and Composition.
- Mental Arithmetic.

SECOND TERM.
- Cicero (Catiline IV., Pro Archia, Man. Lex.)
- Arnold's L. P. C.; History of Rome.
- Greek Reader (to Hellenica II).
- History of Greece.
- English Grammar and Composition.
- Mental Arithmetic; Algebra, to Fractions.

THIRD TERM.
- Sallust, Catiline; Arnold's L. P. C.
- Greek Reader (to page 74).
- Greek Prose Composition, Arnold.
- Algebra, to Simple Equations.
- English Grammar and Composition.

SENIOR YEAR.

FIRST TERM.
- Greek Reader, finished; Arnold's G. P. C.
- Virgil, three books of Æneid.
- Arnold's L. P. C.
- Homer, one book of Iliad.
- English Grammar and Composition.
- Algebra, to Roots.
- Geometry, Todhunter's Euclid.

SECOND TERM.
- Virgil, three books of Æneid.
- Homer, a second book of Iliad.
- Arnold's Greek and Latin Prose.
- Algebra, finished.
- Geometry, first book finished.

THIRD TERM.
- Review of Studies preparatory to Examination.
- Essays, Declamation and Debate throughout the Course.

The above schedule of studies has been adopted for the present year, and may hereafter be modified and extended.

CATALOGUE

OF THE

COLLEGE OF NEW JERSEY.

1875-'76.

CATALOGUE

OF THE

College of New Jersey

FOR THE

ACADEMICAL YEAR,

1875--'76.

PRINCETON, N. J.
1875.

CXXIXTH COLLEGE YEAR.

First Term, September 8th, to December 22d, 1875.
Second Term, January 5th, to April 12th, 1876.
Third Term, April 26th, to June 28th, 1876.
Annual Commencement, June 28th, 1876.

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OREN BRITT BROWN,	Dayton, Ohio,	8 N R H
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ARTHUR BILLINGS CHAFFEE,	Avondale,	2 S E
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SAMUEL CRAIG COWART,	Freehold,	10 S R H
BRYANT OWSLEY COWAN,	Oregon, Mo.,	6 S E
BRODIE JACKMAN CRAWFORD,	Mifflin, Pa.,	4 N W
CLARENCE CUNINGHAM,	Charleston, S. C.,	15 N
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Chandler White Riker,	Newark,	5 S R H
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Spencer Stout Weart,	Jersey City,	5 N R H
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Robert Dick Wilson,	Indiana, Pa.,	7 N W
Samuel Graham Wilson,	Indiana, Pa.,	7 N W
Joseph Milliken Woods,	Lewistown, Pa.,	8 Carpenter's
Warren Woodward,	Reading, Pa.,	2 N R H
William Hoppock Woolverton,	Stockton,	44 N
SENIORS,		109

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Daniel Bratton, Jr.,	Elkton, Md.,	3 S R H
Samuel Bratton,	Elkton, Md.,	3 S R H
*Frank Eugene Brooks,	Bethany, Pa.,	Mr. Zanes'
George Washington Brown,	New York City,	7 S R H
†Orville Sanford Brumback,	Van Wert, O.,	Mr. Shann's

†Not fully examined.

*Partial course.

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Charles Sidney Clark,	New York City,	12 N M R H
William Fullerton Dunning,	New York City,	7 S R H
John S. Ely,	Cedar Rapids, Iowa,	9 S R H
Charles Eugene Evans,	Glendale, Mass.,	19 N E
Harvey Edward Fisk,	New York City,	Mr. Terhune's
Jonas Rudy Flickinger,	Centre, Pa.,	4 N W
David Sieber Funk,	Mexico, Pa.,	31 N
Franklin Potts Glass,	Six Mile, Ala.,	7 S E
George Henry Gowdy,	Campbellsville, Ky.,	44 N
Dale Beckham Graham,	Allegheny City, Pa.,	4 S R H
Calvin Graves Greene,	Cedar Rapids, Iowa,	7 N M R H
Charles Halsted,	Brooklyn, N. Y.,	5 N M R H
Frank Hartley,	Washington, D. C.,	6 N R H
Walter Hazard,	Georgetown, S. C.,	13 S W
William Thomas Healey,	Atlanta, Ga.,	4 S E
Morris John Hoats,	Allentown, Pa.,	2 N M R H
Frank Wade Hughes,	New Berne, N. C.,	7 N M R H
James Creighton Hume,	Fair Hill, Md.,	7 & 11 Warren's
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David D. Jenkins,	Wilkes-Barre, Pa.,	2 N W
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William Libbey, Jr.,	New York City,	5 W H
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*Partial course.

†Not fully examined.

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John Moore,	Bridgeton,	15 N E
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Moses Taylor Pyne,	New York City,	9 S E
Charles Remsen,	New York City,	14 N M R H
John Ebenezer Richardson,	Murfreesboro, Tenn.,	14 N E
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William Heister Roland,	New Holland, Pa.,	6 N E
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Samuel James Rowland,	West Kartright, N. Y.	5 N
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Willis Bishop Skillman,	Pennington,	6 N
William Emmett Slemmons,	Cadiz, O.,	13 N E
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Wilton Merle Smith,	Elmira, N. Y.,	51 N
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James Franklin Williamson,	Fairfield, O.,	6 S E

*Partial course.

†Not fully examined

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Ira Wells Wood,	Trenton,	9 S M R H
Jacob Robins Wyckoff,	Dutch Neck,	4 N E
William Rone Yourt,	Belvidere, Ill.,	Mrs. Stonaker's

JUNIORS - - - - - - 108

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William Barnum,	Utica, N. Y.,	Mrs. Conover's
John Vernon Bell,	Kishacoquillas, Pa.,	Mrs. Thomas'
Frederick Uhler Bergner,	Harrisburg, Pa.,	3 N R H
Alfred Lawrence Black, Jr.,	Jobstown,	48 N
Charles Clarke Black,	Mount Holly,	17 S M R H
Frederic Bonner,	New York City,	4 N R H
Gustavus Adolphus Brandt,	Brandt's, Pa.,	17 N W
Robert Rufus Bridgers, Jr.,	Wilmington, N. C.,	13 S E
Millard Brockway,	Haverstraw, N. Y.,	18 S M R H
Arthur Vernon Bryan,	Carbondale, Pa.,	20 N E
John Sanders Carr,	Philadelphia, Pa.,	10 N W
Nathaniel Chestnut,	Philadelphia, Pa.,	16 S M R H
Richard Mortimer Corwine, Jr.,	Washington, D. C.,	11 S W
George Coulson,	Cecil Co., Md.,	1 W H
John Moorhead Crawford,	Lock Haven, Pa.,	6 N M R H
Chester Fayette Davis,	Cortland, N. Y.,	Mr. Thurman's
William Terrell Dawson,	Baltimore, Md.,	Mr. O'Brien's
Alan Neil Dennison,	Columbus, O.,	Mrs. Smith's
Albert Webster Dickens,	Bacon Hill, N. Y.,	17 N W
James Potter Dod,	Princeton,	Mr. Dod's
William Dulles, Jr.,	Philadelphia, Pa.,	15 S W
Matthew Gault Emery, Jr.,	Washington, D. C.,	11 S W
David Fleming, Jr.,	Harrisburg, Pa.,	Mrs. Higgins'
Leonidas P. Funkhouser,	St. Louis, Mo.,	2 S R H
George Riggs Gaither, Jr.,	Baltimore, Md.,	Mrs. Priest's
Walter Allan Galt,	Washington, D. C.,	Mrs. Higgins'
Willis Low Geer,	Brooklyn, N. Y.,	7 N R H
Albert Augustus Green,	Jackson, Miss.,	21 N
Thomas Myer Green,	Jackson, Miss.,	21 N
Richard James Arnold Greene,	Newport, R. I.,	Mrs. Ferguson's
Francis Stoddard Haines,	Elizabeth,	19 N E
Richard Lenox Halsey,	Ithaca, N. Y.,	35 N
Pennington Halsted,	Washington, D. C.,	Mrs. Furman's
James Griffiths Henry,	Princeton,	Mr. Henry's
Isaac Hiester Hess,	Fair Hill, Md.,	Mr. Waibel's
Samuel Miller Hitchcock,	New York City,	Mr. Dohm's

†Not fully examined.

James Ewing Hood,	Philadelphia, Pa.,	5 S M R H
William Ashby Hough,	Highland, Kan.,	42 N
Alonzo Clarke Hunt,	Metuchen,	1 W H
David Olyphant Irving,	Orange,	6 N W
Henry Sibley Johnson,	St. Paul, Minn.,	10 S W
*Romulus Franciscus Kargè,	Princeton,	Prof. Kargè's
John Henry Kerr,	Pittsburgh, Pa.,	10 S W
George William Kretsinger,	San Francisco, Cal.,	16 N
William Fenton Kruse,	Philadelphia, Pa.,	16 S M R H
William Watson Lawrence,	Pittsburgh, Pa.,	Mr. Brown's
David Mitchell Lieb,	Bellefonte, Pa.,	52 N
David Henry Lovell,	Butler, Pa.,	Seminary
John Montgomery Macfarland,	Winchester, Va.,	18 N W
James Rieman Macfarlane,	Towanda, Pa.,	16 N W
John Markell,	Lutherville, Md.,	39 N
Henry Marquand,	New York City	1 & 2 Warren's
William Mortimer Matthews,	Glendale, O.,	8 N M R H
Robert Atkinson Mayo,	Brooklyn, N. Y.,	Mrs. Hubbard's
Edwin Scott McCarthy,	McVeytown, Pa.,	3 Carpenter's
LeRoy Wiley McCay,	Baltimore, Md.,	3 Carpenter's
Chas. White McCorkle,	Princeton,	Rev. Dr. McCorkle's
Henry Mathews McDonald,	Caledonia, N. Y.,	Mr. Maple's
William Wells McDonald,	Caledonia, N. Y.,	Mr. Maple's
Willard Schoolar MacEachron,	West Hebron, N, Y.,	16 N
Daniel Miller, Jr.,	Baltimore, Md.,	Mrs. Hubbard's
David Magie Miller,	Elizabeth,	19 N
Sidney Howard Moore,	Green Village,	10 N E
George Stephen Munson,	Albany, N. Y.,	1 S R H
Ralph Oakley,	New York City,	16 N W
Charles Donnell Oberdorf,	Sunbury, Pa.,	47 N
Robert W. Findlater Ogilvie,	Washington, D. C.,	4 Carpenter's
Amos Chase Palmer,	Baltimore, Md.,	Mrs. Smith's
George Alfred Paull,	Philadelphia, Pa.,	15 S W
Wilson Schoals Phraner,	Sing Sing, N. Y.,	No. 4 W H No. 2
William Robeson Polk,	New London, Pa.,	Mr. Waibel's
Percy Rivington Pyne, Jr.,	New York City,	9 S E
James Monroe Reed, Jr.,	Philadelphia, Pa.,	19 S E
John I. Blair Reiley,	Clinton, La.,	38 N
Francis David Reynolds,	Washington, D. C.,	1 S R H
James Watson Robbins,	New Marlborough, Mass.,	11 N M R H
John Stanford Sayre,	Monticello, Mo.,	Mr. N. Conover's
†Hugh Stevenson,	New York City,	18 N E
David Stewart,	Baltimore Md.,	9 N W
Samuel Edwin Taylor,	Butler, Mo.,	40 Sem.

*Partial course.

†Not fully examined.

JAMES BLISS TOWNSEND,	Staten Island, N. Y.,	20 S E
JOHN RICHARD VAN BENSCHOTEN,	Middletown, Conn.,	Mrs. Shann's
PETER ALFRED VAN DOREN,	Princeton,	2 N
WILLIAM DUNCAN VAN DYKE,	Milwaukee, Wis.,	18 S W
EDWARD JAMES VAN LENNEP,	Le Roy, N. Y.,	6 S W
JOHN BANKS WARDLAW,	Cusseta, Ga.,	9 N R H
CHARLES SAMUEL WILLIAMS,	Newburgh, N. Y.,	Mr. Whitcomb's
ABRAM HEEBNER WINTERSTEEN,	Port Carbon, Pa.,	10 N E
SAMUEL STANHOPE WOODS,	Lewistown, Pa.,	8 Carpenter's

SOPHOMORES, - - . . . 92

FRESHMAN CLASS.

SAMUEL ALEXANDER,	New York City,	13 S W
LAWRENCE W. ALLIBONE,	Hickory, Md.,	14 & 15 Warren's
JOHN LEWIS ANDERSON,	Bernardsville,	29 N
ROBERT ARCHER,	Bel Air, Md.,	16 N E
EDWARD FERGUSON ARTHURS,	Baltimore, Md.,	1 N W
THEODORE AYERS, JR.,	Morristown,	1 N W
JOHN STUART BAIRD,	New York City,	Mrs. Terry's
THOMAS GIBSON BETTS,	Washington, D. C.,	Mrs. Clow's
CLARENCE BINGHAM,	Marlboro, N. Y.,	28 N
ROBERT WINTHROP BLACKWELL,	New York City,	Mr. Dohm's
WILLIAM ARNOLD BLAKE,	Allentown,	1 N
ALFRED CLARK BOTSFORD,	Port Jervis, N. Y.,	22 N
CHARLES OSMYN BREWSTER, JR.,	Brookfield, Mass.,	Mrs. Thompson's
ROBERT BRIDGES,	Shippensburg, Pa.,	Carpenter's
HOLMES CATE,	Washington, D. C.,	Mrs. Clow's
ANDREW ALLEN CHAMBERS,	Freehold,	10 N R H
GEORGE CARLTON COMSTOCK,	New York City,	Miss Hageman's
HARRY E. COOKE,	Shoemakertown, Pa.,	22 Warren's
MUNGO J. CURRIE,	Greenville,	Mrs. Whitcomb's
CORNELIUS C. CUYLER,	Philadelphia, Pa.,	10 N W
JOHN D. DAVIS,	Pittsburgh, Pa.,	Mr. Wolfe's
JAMES BRINKERHOFF DAYTON,	Matawan,	Mr. Burroughs'
LOUIS KAY DECKER,	Trenton,	
WILLIAM DELPUECH,	Sheshequin, Pa.,	25 N
†JOHN H. DEMOTT,	Flemington,	15 N W
ALFRED LEWIS DENNIS, JR.,	Newark,	Mr. Anderson's
EVERARD DERENNE,	Philadelphia, Pa.,	Mrs. Whitcomb's
CLEVELAND HOUDLEY DODGE,	New York City,	10 S E
WILLIAM EARL DODGE,	New York City,	10 S E
FLETCHER DURELL,	Elmer,	Mr. Mershon's
‡LAFOREST DUTTON,	Bristol, N. H.,	Mr. Allen's
WILLIAM THADDEUS ELSING,	Chicago, Ill.,	3 S E

†Not fully examined.

‡Deceased.

JOHN FARR,	New York City,	10 N M R H
ZEPHANIAH CHARLES FELT,	Galena, Ill.,	Mrs. Thompson's
PHILIP HILTON FRASER,	Jacksonville, Fla.,	Mr. Burroughs'
EDWIN FURMAN,	South Amboy,	Mrs. Voorhees'
†FRANK CHAMPION GARMANY,	Savannah, Ga.,	Mr. Dohm's
†JASPER J. GARMANY,	Savannah, Ga.,	Mr. Dohm's
FORD MORRIS GARVIN,	Evansville, Ind.,	1 N R H
FRANK PATRICK GILMAN,	Mt. Morris,	2 N W
HAROLD GODWIN,	New York City,	4 Warren's
EDGAR MONTGOMERY GREEN,	Carlisle, Pa.,	14 N
†CHARLTON READING GULICK,	Princeton,	3 N
THOMAS CUMING HALL,	New York City,	12 S M R H
ABRAM WOODRUFF HALSEY,	Elizabeth,	19 N
PETER JOSEPH HAMILTON,	Mobile, Ala.,	20 Warren's
PARKER HANDY,	New York City,	Mrs. Wright's
SAMUEL ALLEN HARLOW,	Brooklyn, N. Y.,	Mrs. Thompson's
J. STONE HEACOCK,	Rochester, N. Y.,	19 N E
LYNN HELM,	Lake Forest, Ill.,	Mr. Arnheiter's
THOMAS HENRY,	Princeton,	Mr. Henry's
MELVIN HONEYMAN,	Newark,	Mrs. Anderson's
WM. BURHAM ISHAM, JR.,	New York City,	Mrs. Finc's
ALEXANDER FRIDGE JAMIESON,	Alexandria, Va.,	
JOTHAM CLARKE JOHNSON,	Elizabeth,	Mrs. Berrien's
AARON E. JOHNSTON,	Farmingdale,	6 N
ALEXANDER JAMES KERR,	Chicago, Ill.,	3 S E
FRANCIS LARKIN, JR.,	Sing Sing, N. Y.,	Mrs. McGregor's
JAMES LUTHER LEEPER,	Frankfort Springs, Pa.,	1 S E
FRANK HOWARD LORD,	Tucson, Arizona,	Mrs. Van Dyke's
JAMES BROWN LORD,	New York City,	14 S M R H
†MARION LYTLE,	Murfreesboro, Tenn.,	7 N E
THEODORE MONROE MACNAIR,	Dansville, N. Y.,	Mrs. Borden's
WILLIAM FRANCIS MAGIE,	Elizabeth,	Mr. Burroughs'
EGBERT GUERNSEY MARCH,	New York City,	Mrs. Terry's
CHALMERS MARTIN,	Elizabeth,	Mr. Burroughs'
JOHN C. DENMAN MATTHEWS,	Newark,	Mrs. Van Dyke's
WARD MCALLISTER,	New York City,	Mrs. Wright's
ROBERT HARRIS MCCARTER,	Newark,	Mrs. Wright's
HENRY MITCHELL MCCULLOUGH,	Elkton, Md.,	Mrs. Fine's
CHARLES WOLFE MCFEE,	Georgetown, Del.,	Mr. Margerum's
DONALD CAMPBELL MCLAREN,	Princeton,	Mrs. McLaren's
ALFRED JAMES POLLOK MCCLURE,	Callensburgh, Pa.,	52 N
ANDREW GLOVER MERCER,	Waterloo, N. Y.,	Mrs. Smith's
MORTIMER CRAIG MILLER,	Port Perry, Pa.,	9 S W
PHILLIPPUS WILLIAM MILLER,	Frankford, Pa.,	Mrs. Stonaker's
HENRY LEE MINOR,	Evansville, Ind.,	1 N R H

†Not fully examined.

William Weidman Mish,	Lebanon, Pa.,	Mr. Burroughs'
Robert McKean Nazro,	Milwaukee, Wis.,	18 S W
John Harris Orbison,	Bellefonte, Pa.,	8 Warren's
Eleazar Parmly,	New York City,	17 S W
Francis Southmayd Phraner,	Sing Sing, N. Y.,	4 W H No. 2
Mahlon Pitney,	Morristown,	11 N E
†Paul Pope,	Wilmington, N. C.,	Mrs. Wright's
Thomas Poultney,	Baltimore, Md.,	1 S W
George Lewis Prentiss, Jr.,	New York City,	Mr. Payran's
Frank Spencer Presbrey,	Washington, D. C.,	Mrs. Anderson's
Walter Newton Rankin,	Washington, D. C.,	Mrs. Anderson's
David Collins Reid,	West Hebron, N. Y.,	25 N
James Leonard Reynolds,	Newark,	Mr. Margerum's
Howard Ridgely,	Baltimore, Md.,	1 S W
Elwood Osborne Roessle,	Washington, D. C.,	4 N M R H
Frederic Augustus Roland,	New Holland, Pa.,	6 N E
William Belcher Seeley,	Amenia, N. Y.,	Mrs. F. Borden's
Edward Wright Sheldon,	Princeton,	Rev. Dr. Sheldon's
Sidney Sherwood,	Ballston, N. Y.,	Mrs. Wolfe's
George Erety Shoemaker,	Bridgeton,	Mrs. Borden's
Walter Howard Sloane,	New York City,	Mrs. Terry's
Ledru Pierson Smock,	Hightstown,	Mrs. Cox's
Charles Massey Steward,	Trenton,	Mrs. Couvert's
Anson Beebe Stewart,	Rutherford Park,	18 Warren's
John A. Stewart, Jr.,	New York City,	5 S W
William Franklin Stoutenburgh,	Schooley's Mountain,	40 N
Robert Jay Sullivan,	Cincinnati, O.,	10 N R H
George Cummins Thomas,	Elizabeth,	3 N
Edward H. Trotter,	Philadelphia, Pa.,	Mr. Dohm's
Henry Irving Van Hoesen,	Preble, N. Y.,	Mr. O'Brien's
Louis Clark Vanuxem,	Philadelphia, Pa.,	Mrs. Clow's
James B. Waller, Jr.,	Chicago, Ill.,	Mr. Hudnut's
James Edwin Webster,	Bel Air, Md.,	Mrs. Fine's
Calvin Whiting,	Ballston, N. Y.,	Mr. Wolfe's
George Franklin Fort Wilbur,	Hightstown,	40 N
William Royal Wilder,	Kolapoor, India,	Rev. Mr. Wilder's
Henry Williamson,	Elizabeth,	Mr. E. Allen's
Thomas Woodrow Wilson,	Wilmington, N. C.,	Mrs. Wright's
John McGaw Woodbury,	New York City,	14 N W
Hiram Woods, Jr.,	Baltimore, Md.,	2 Carpenter's
Jacob Ridgeway Wright,	Wilkes-Barre, Pa.,	Mr. Dohm's
Albert Wylly,	Savannah, Ga.,	Mr. Dohm's
Samuel Jackson Yates,	Plainfield,	Mrs. Borden's
George Green Yeomans,	Princeton,	Mr. Morgan's
FRESHMEN, - - - - - - -		121

†Not fully examined.

SUMMARY.

FELLOWS	8
SENIORS	109
JUNIORS	106
SOPHOMORES	92
FRESHMEN	121
TOTAL IN ACADEMIC DEPARTMENT	438
IN SCHOOL OF SCIENCE	45
TOTAL	483

REPRESENTATION.

NEW JERSEY	105	KENTUCKY	3
NEW YORK	104	IOWA	3
PENNSYLVANIA	93	ALABAMA	3
MARYLAND	36	MINNESOTA	2
DISTRICT OF COLUMBIA	20	MISSISSIPPI	2
ILLINOIS	14	CONNECTICUT	2
OHIO	13	MICHIGAN	1
MISSOURI	11	KANSAS	1
NORTH CAROLINA	10	CALIFORNIA	1
WISCONSIN	8	LOUISIANA	1
GEORGIA	6	NEW HAMPSHIRE	1
TENNESSEE	6	FLORIDA	1
VIRGINIA	5	ARIZONA	1
SOUTH CAROLINA	5	JAPAN	1
INDIANA	4	WALES	1
MASSACHUSETTS	4	INDIA	1
DELAWARE	3		475
RHODE ISLAND	3		

ABBREVIATIONS.

N, Nassau Hall.
N E, North Entry of East College.
S E, South Entry of East College.
N W, North Entry of West College.
S W, South Entry of West College.
N R H, North Entry of Reunion Hall.
S R H, South Entry of Reunion Hall.
N M R H, North Middle Entry Reunion Hall.
S M R H, South Middle Entry Reunion Hall.
W H, Woodhull Hall.

ANNUAL COURSE OF STUDY.

FRESHMAN CLASS.

First Term.

LATIN.—Livy, Books I., XXI. Horace's Odes (Macleane's) One Book. Latin Prose Composition (Arnold's) Part I.

GREEK.—Demosthenes: The Olynthiacs. Herodotus (Mather's). Goodwin's Moods and Tenses. Greek Prose Composition (Arnold's).

MATHEMATICS.—Algebra completed.

ENGLISH.—Rhetoric (Hart's), first two chapters. Punctuation and Dictation. Elocution. Essays.

Second and Third Terms.

LATIN.—Livy, Book XXII. Roman History (Rawlinson's). Horace's Odes (Macleane's) Two Books. Latin Prose (Arnold's) completed.

GREEK.—Demosthenes; The Olynthiacs. Xenophon's Memorabilia (Two Books). Greek Composition (Arnold's).

MATHEMATICS.—Geometry (Todhunter's Euclid). Ratio and Proportion.

ENGLISH.—Rhetoric (Hart's), Chapters III.-VI., Sentences, Figures, Special Properties, and Versification. Essays.

FRENCH.—Otto's Conversation Grammar, thirty lessons, with oral and written exercises.

SOPHOMORE CLASS.

First Term.

LATIN.—Horace's Satires or Epistles (One Book). Roman History (Rawlinson's).

GREEK.—Demosthenes De Corona. Greek History (Smith's).

MATHEMATICS.—Plane Trigonometry, Mensuration, Navigation, and Surveying.

ENGLISH.—Rhetoric (Hart's), chapters VIII and IX. Poetry and Prose Composition. Essays.

FRENCH.—Review of studies of Freshman year. Principles of French Prosody. Bocher's French Reader.

ANATOMY AND PHYSIOLOGY.

Second and Third Terms.

LATIN.—Tacitus: Histories (Tyler's Edition). Roman History (Rawlinson's).

GREEK.—Homer's Iliad: Books XVI. and XVIII. Æschylus: The Prometheus.

MATHEMATICS.—Spherical Trigonometry. Analytical Geometry.

ENGLISH.—Trench's Study of Words. Elocution. Essays.

FRENCH.—Otto's Grammar, from 31st lesson (Reflexive Verbs, continued) to Syntax. Oral and Written Exercises. Bocher's French Reader.

NATURAL HISTORY.

JUNIOR CLASS.

First Term.

REQUIRED STUDIES.

Logic—Atwater's Manual.
Psychology.
Mechanics.
Physics.
Science and Religion.—Natural Theology and the Physical Sciences.
History.—Primitive European Civilization.
Physical Geography (or Geology).
English Literature.—Shaw's New History, with Lectures. Essays.

ELECTIVE STUDIES.

Latin.—Juvenal. Select Letters of Pliny.
Greek.—Thucydides (Owen's Edition).
Mathematics.—Differential Calculus.
French.—Review of Irregular Verbs.
German.—Otto's German Grammar, 24 lessons. Oral and Written Exercises. Whitney's German Reader.

Second and Third Terms.

REQUIRED STUDIES.

Psychology.
Logic and Metaphysics.
Mechanics.
Physics.
Physical Geography (or Geology).
History.—Mediæval European Civilization.
Science and Religion.—Natural Religion and the Mental Sciences.
English Literature.—Shaw's New History, with Lectures. Essays. Elocution.

ELECTIVE STUDIES.

Latin.—Ciceronis Epistolæ (Süpfle).
Greek.—Euripides: The Medea.
Mathematics.—Integral Calculus.
French.—Otto's French Grammar, continued. Syntax. Histoire du Peuple Française (Lacombe). Manual of French Poetry (Mixer).
German.—Otto's German Grammar, continued to Syntax. Oral and Written Exercises. Whitney's German Reader.

SENIOR CLASS.

First Term.

REQUIRED STUDIES.

Astronomy.
Physics.
Ethics.—Gregory's Christian Ethics. Gillett's Moral System.
Geology (or Physical Geography).
Chemistry.—Fowne's. Roscoe's. Barker's. Miller's.
English Literature.—Lectures. Essays. Speeches.
Science and Religion.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

Latin and the Science of Language.—Cicero de Oratore. Whitney's Language and Study of Language. Lectures.
Greek.—Apology of Socrates. Greek Literature. (Lectures.)
Mathematics.
Astronomy.
Physics.
History.—English and American Civilization.
Chemistry.—Applied and Organic.
History of Philosophy.—Ueberweg's History of Philosophy, Vol. I.
French.—Grammar Historique de la Langue Française (Brachet). Le Cid (Corneille).
German.—Review of the Irregular Verbs. Syntax in Otto's Grammar.
Political Science.

Second and Third Terms.

REQUIRED STUDIES.

Astronomy.
Physics.
Political Economy.
Geology (or Physical Geography).
Chemistry.
English and American Literature.—Lectures. Essays.
Science and Religion.—Christian Evidences and Christian Science.

ELECTIVE STUDIES.

Latin and the Science of Language.—Lucretius. Lectures on Comparative Inflections, and Syntax.
Greek—The Apology of Socrates.
Mathematics.
Astronomy.
Physics.
Chemistry.—Applied and Organic.
History of Philosophy.
History.—Ancient and Modern Civilization.
French.—General Review. Lectures on the History of French Language and Literature.
German.—Die Jungfrau von Orleans (Schiller). Egmont (Goethe). Minna von Barnhelm (Lessing). Lectures on the History of German Language and Literature.
Political Science.—Woolsey's International Law.

REGULATIONS OF THE COURSE.

The whole course of study requires four years; one year in each of the four classes into which the students are divided.

The entrance, standing, and graduation of every student are determined by means of examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

Examinations for admission will be held on Friday, June 16, Thursday, June 29, and also on Tuesday, Sept. 12, 1876. *Attendance is required at the beginning of the examination, 9 A. M.* It is advisable that candidates should arrive on the previous evening, and register their names with the President.

Examinations at other times than those specified are very inconvenient, and often impracticable, and applicants for admission at other than the regular days are required to pay $10 into the Treasury.

SUBJECTS.

Candidates for admission to the Freshman or lowest Class are examined in the following books and subjects:

ENGLISH.—English Grammar; Orthography; Punctuation; Short and Simple English Composition. Geography, Ancient and Modern.

LATIN.—Latin Grammar (including Prosody). Cæsar (five books of the Commentaries). Sallust (Catiline or Jugurtha). Virgil (six books of Æneid). Cicero's Select Orations (six). Arnold's Latin Prose Compositions (twelve chapters).

GREEK.—Greek Grammar (including Prosody). Goodwin's Greek Reader, 111 pages, (or Xenophon, three books of the Anabasis). Homer (the first two books of the Iliad, except the catalogue of the ships). Arnold's Greek Prose (thirty exercises, with special reference to writing with the accents). Hadley's and Crosby's Grammars are recommended.

The Continental sound of the vowels and diphthongs in both Latin and Greek is preferred.

MATHEMATICS. — Arithmetic (including the Metric System). Algebra (to Quadratic Equations). Geometry (first book of Euclid, or an equivalent).

Examinations will be both oral and written.

year, together with such studies of the lower Classes in Latin, Greek, and Mathematics as may be prescribed by the Faculty.

The final examination in the studies of the lower Classes is held at the end of the Second Term; and that in the studies of the Senior Year at the middle of the Third Term.

In these examinations the several Departments are counted as of equal value on the scale of the grades.

In computing the final grade of a student his average grades in former years are combined with those resulting from his Final Examinations.

Students whose final grade is above half the maximum are ordinarily recommended by the Faculty for Degrees, and receive diplomas signed by the President and Trustees.

Students who stand high in the Class, in addition to their Degrees, may also receive, by vote of the Faculty, Commencement Orations, indicative of general or special excellence. The Latin Salutatory is ordinarily awarded to the student who stands first in the Class; and the English Salutatory to the student who stands second. The Valedictory is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of scholarship. Philosophical, Classical, Physical, Metaphysical, Ethical, Historical, Literary, Belles Lettres, French, and German Orations are awarded to students who are eminent respectively in the corresponding Departments.

In awarding all literary honors and distinctions, regard is had by the Faculty to the moral conduct of the candidates.

MASTER'S DEGREE.

The Degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, who, in the interval, shall have sustained a good moral character and pursued professional or other studies and who shall make application for the Degree by letter, to the Clerk of the Faculty, at least one week previous to the Annual Commencement.

The Master's Oration is pronounced by a member of the Class appointed for that purpose by the Faculty, at the Commencement when the Degrees are conferred.

ANNUAL PRIZES AND FELLOWSHIPS.

Besides the Degrees and Honors conferred in the regular course, Prizes, Scholarships, and Fellowships are offered as special incentives to study, in the Classes or Departments with which they are connected.

Only matriculated students, who are candidates for a Degree, are admitted to the competition for Prizes, Scholarships, and Fellowships, and none are admitted to such competition who have failed to pass satisfactorily their last preceding examination in any of the Departments.

No member of any Class is allowed to compete for more than one of the Scholarships or Fellowships offered to that Class.

The names of the Prizemen, Scholars, and Fellows of each year are included in the Honor List for the year.

PRIZES AND SCHOLARSHIPS.

THE JUNIOR ORATOR MEDALS.

Four gold medals, or books of equal value, will be awarded, by a Committee of Judges appointed by the Board of Trustees, to the four best speakers appearing in the oratorical contest on the evening before the Annual Commencement. The competing orators will be eight members of the Junior Class, four from each Literary Society, selected by a Committee of Judges appointed by that Society, from among its own members in the Faculty.

THE MACLEAN PRIZE.

The Maclean Prize, consisting of the sum of $100, will be given to that one of the orators chosen by the Literary Societies from the Junior Class who shall on the night before Commencement pronounce the best English oration.

The Committee of Judges will be composed of the Professor of Rhetoric and two graduates of the College, appointed by the Board of Trustees.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1,000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

DICKINSON PRIZE.

The Dickinson Prize, consisting of a medal of the value of $60 (or its equivalent in money), will be awarded by the Faculty at the next Commencement to that member of the Junior Class who shall write the best dissertation upon

the subject of *Lord Bacon and Bishop Butler.* The dissertation to be presented on or before June 1, 1876.

THE CLASS OF 1859 PRIZE.

The interest of $2,000 will be given to the member of the Class of 1876 who may write the best essay on *The Wits of the Reign of Queen Anne,* and stand the best Examination on *Swift and Pope.*

The Essay must be handed in on or before June 1, 1876, and the Examination will be held in June, 1876.

N. B.—The subject of this prize in 1877 will be *The Poetry of Tennyson.*

THE CLASS OF 1861 PRIZE.

The Class of 1861 Prize, consisting of the sum of $80, for the present year will be awarded to that member of the Sophomore class who shall stand the best competitive examination in June next on those portions of the mathematical course of the Sophomore year which shall be specially designated by the Professor of Mathematics.

THE FRESHMAN FIRST HONOR PRIZE.

A prize of $200 will be given to that member of the Freshman Class, who having entered said class at the beginning of the College year shall, at the end of such year, be reported to the Trustees by the Faculty to have attained the highest average grade in Scholarship. No student, who has been suspended from College, or who has been put upon his last probation, shall be eligible to this Prize, and it is not to be given to the student taking the Stinnecke Fellowship.

SCIENCE AND RELIGION PRIZE.

A medal of the value of $100 (or its equivalent in money), will be awarded to that member of the class of 1876 who shall pass the best examination in the department of the Harmony of Science and Revealed Religion, and write the best Essay on *The Importance of Religion to Science.*

THE JUNIOR FIRST HONOR SCHOLARSHIP.

The sum of $200, presented by Mrs. John R. Thomson, of Princeton, N. J., will be awarded to the member of the Junior Class who stands highest on the scale of the Class during the Junior Year.

THE STINNECKE SCHOLARSHIP.

The Stinnecke Scholarship, of the annual value of $500, tenable during the College course, unless forfeited by negligence of study, will be given to that person about to enter the Sophomore Class who shall have passed the best examination, at the opening of the session in September, 1878, in the Odes of Horace, the Eclogues of Virgil, and the Latin Grammar and Prosody, as well as the Anabasis or Cyropœdia of Xenophon and the Greek Grammar. Students of the College who have been members of the Freshman Class will be admitted to such examination. The Committee of Examiners are appointed by the Trustees.

FELLOWSHIPS.

No student is allowed to compete for more than one of the Fellowships.

The student obtaining any one of the Fellowships must pursue studies in the Department for which the Fellowship is provided, for one year, under the superintendence of the Faculty, and will be required to live in Princeton, or appear in Princeton, from time to time as may be appointed; or, if he study at a foreign university, to furnish regular written reports of what he is doing.

THE MARQUAND CLASSICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1876 who may stand highest at a special examination to be held in June, 1876, on the following subjects:

IN GREEK.

Translation from English into Greek.
The Greek of the Junior Year.
Demosthenes and Æschines De Corona.
The History of Greece during the time of Demosthenes.

IN LATIN.

Translation from English into Latin.
The Latin of the Junior Year for 1875–76.
Four Books of Cicero's De Finibus, with a comparison of
The Epicurean and Stoic Philosophies.

The translation from English into Greek, and English into Latin, will be based upon Part First of Arnold's Greek Prose Composition and the whole of Arnold's Latin Prose Composition respectively.

THE J. S. K. MATHEMATICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1876 who may stand highest at a special examination to be held in June, 1876, on the following subjects:

Analytical Geometry.
Differential and Integral Calculus.

THE CHANCELLOR GREEN MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1876 who may write the best Essay on *Materialism, Ancient and Modern* (to be given in on, or before, June 1, 1876), and who may stand highest at a special examination to be held in June, 1876, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Hume, Kant, and Hamilton.

Cicero De Officiis, Chapter De Contentione Honesti et Utilis.

Theoretical Ethics.

Psychology and Metaphysics (McCosh's *Intuitions*, Parts I., II., and III., Book 1).

The Syllogism.

THE CLASS OF 1860 EXPERIMENTAL SCIENCE FELLOWSHIP.

The sum of $600 will be paid to the member of the Class of 1876 who may stand highest at a special examination, to be held in June, 1876, on the following subjects, viz.:

1. Light.
2. Physical Geography—Its relation to the welfare and historical development of the Human Race.
3. Iron—Its sources, preparation, properties, varieties, and relations. America's production and consumption.

THE BOUDINOT HISTORICAL FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1876 who shall write the best Essay on the *Influence of Race and Climate upon Civilization*, and pass the best examination, in June next, on Montesquieu's Spirit of Laws, Buckle's History of Civilization, and Draper's History of the Intellectual Development of Europe. The Essay to be presented on, or before, June 1, 1876.

THE BOUDINOT MODERN LANGUAGE FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1876 who shall pass the best examination in June, 1876, on the following subjects:

FRENCH.

Philology of the French Language.
History of French Literature from the middle of the 16th to the close of the 17th centuries.
Translation from any given French author into English.
Translation from English into French.

GERMAN.

History of Literature from Luther to Lessing.
Lessing: Nathan der Weise. Goethe: Egmont. Schiller: Maria Stuart, and die Jungfrau von Orleans.
Translation from English into German.

GENERAL COLLEGE ORDERS.

Every undergraduate student is expected to reside in the College during the whole of each Term, unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitatations of his Class, and avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hours appointed.

TERMS AND VACATIONS.

The College Year is divided into Three Terms or Sessions.

The *first* term of the *present* College Year (1875–76) began on Wednesday, the 8th of September, 1875, and ends on Wednesday, the 22d of December. The *second* term begins on Wednesday, the 5th of January, 1876, and ends on Wednesday, the 12th of April. The *third* term begins on Wednesday, the 26th of April, and ends on Wednesday, the 28th of June, 1876—the day of the Annual Commencement.

The *first* term of the *next* College year (1876–77) will begin on Wednesday, the 13th of September, 1876, and will end on Wednesday, the 20th of December. The *second* term will begin on Wednesday, the 3d of January, 1877, and will end on Wednesday, the 18th of April. The *third* term will begin on Wednesday, the 25th of April, and will end on Wednesday, the 27th of June, 1877—the day of the Annual Commencement.

Students are required to return to College on the first day of each term, and absences, without satisfactory excuses, are made to have effect upon the standing of the students from the beginning of the term.

Students are not allowed to leave College during term-time without express permission obtained from the officer of the Class to which they belong.

COMMENCEMENT ANNIVERSARIES.

The ANNUAL COMMENCEMENT takes place on the last Wednesday in June.

The BACCALAUREATE SERMON of the President to the graduating Class is delivered before the College on the Sunday preceding the Annual Commencement.

The CLASS DAY celebration of the Seniors takes place on the Monday preceding the Commencement.

The LITERARY SOCIETIES celebrate their anniversaries on the Tuesday preceding the Commencement; in the morning, with an address by a graduate member of one of them; in the afternoon, with annual meetings in their

respective Halls; and, in the evening, with a public contest between the Junior Orators respectively representing them.

The ALUMNI ASSOCIATION OF NASSAU HALL holds its annual meetings in the Chapel in the afternoon of the day preceding the Commencement.

PUBLIC WORSHIP.

Daily prayers are offered in the Chapel, morning and evening, when one of the Faculty officiates.

Divine service is held in the Chapel on Sunday at 11 o'clock, A. M., when a sermon is preached by one of the clerical members of the Faculty.

Permission to attend divine service elsewhere than in College, on special occasions, is granted on application to the President.

Permission to attend regularly the worship of other religious denominations than that observed in the Chapel can be obtained only by presenting to the President a written request from the parent or guardian of the student.

RELIGIOUS INSTRUCTION.

A meeting for Religious Instruction is held every Lord's Day from 2.45 to 3.45 P. M., at which all the students are expected to attend, except those who may be certified by their parents or guardians as receiving religious training otherwise.

The service is conducted in the Chapel by the President, who delivers a course of Lectures extending over four years, embracing the Old Testament, the Life of Christ, the Planting of the Church, and Christian Doctrine in connection with the Epistle to the Romans. This year he lectures on the Old Testament.

Each class meets the President once a week for recitation on the Bible and on his Lectures.

The Freshman, Sophomore, and Senior Classes have a recitation in the Greek Testament every Monday morning.

ESSAYS AND ORATIONS.

The members of all the classes are required frequently to produce original Essays and submit them for criticism.

The members of the three lower Classes engage in elocutionary exercises before their respective Classes under the direction of the Professors of Rhetoric and Elocution.

The members of the Senior Class, in divisions, deliver orations of their own composition before the whole College in the Chapel on successive Saturday mornings of the First Term, under the direction of the President and the Professor of Rhetoric and Belles Lettres.

LECTURES AND RECITATIONS.

Each of the four Classes attends three Recitations or Lectures in the day, two in the morning and one in the afternoon, except on Saturday, when there is but one in the morning.

The Professors of Latin, Greek, Rhetoric, and Modern Languages take part in the instruction of the Freshman Class.

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Faculty.

COURSES OF LECTURES.

Psychology,	By the President.
History of Philosophy,	Do.
Astronomy,	Professor Alexander.
History of Physical Science,	Do.
The Inductive Method in its application to Science,	Do.
Logic,	Professor Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Civil Government,	Do.
Physical Geography,	Professor Guyot.
Geology,	Do.
Mathematics,	Professor Duffield.
Chemistry,	Professor Schanck.
Applied and Organic Chemistry,	Do.
Anatomy and Physiology,	Do.
Natural Theology, Christian Evidences,	Professor Shields.
Science and Religion,	Do.
European, American, and Universal History,	Do.
Science of Language,	Professor Packard.
Roman Literature,	Do.
French Language and Literature,	Professor Karge.
German Language and Literature,	Do.
Greek Literature,	Professor Moffat,
English Language and Literature,	Professor Murray.
Physics,	Professor Brackett,
Rhetoric and English Prose Composition,	Professor Hunt.
Zoölogy and Botany,	Professor Macloskie.

If any student desires to change his place of boarding during the Term, he must notify the Treasurer in advance.

All injuries done to any of the College buildings or property shall be assessed upon the authors of them, so far as known.

All damage done to students' rooms in the College, including the windows and doors in the same, shall be assessed upon their respective occupants. Cutting of doors and other wood work is strictly prohibited, and every piece so marred will be removed and replaced by new work at the cost of the occupants of the room. The only exception to this rule is in the case of damage *immediately* reported and proved to the Treasurer to have been committed by other persons, and beyond the power of the occupants of the room to prevent.

All injuries done in the several entries of the Colleges, or the rooms in such entries, not provided for by the foregoing rules, shall be assessed equally upon the occupants of the entry in which they occur.

Sums due for damage aforesaid, unless paid sooner, shall be charged in the College bills of the Session next following that in which they occur, and collected in the same manner, and under the same penalties of failure as other College dues.

NECESSARY EXPENSES.

The following is an approximate estimate of the necessary annual expenses for a student occupying a room in college, without including clothes, traveling, and board in vacations:

Board 38 weeks ($3.25 to $7) from . . .	$123 to	$266
Washing, ...	19 "	19
Tuition, Room, etc., (see Schedule) . . .	143 "	214
Lights, (Kerosene and Gas)	6 "	27
Books, ...	15 "	25
	$306	551
Deduct for Students on Scholarships, . . .	75	
	$231	

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability, and promise, needing assistance, are aided in their efforts to obtain a liberal education by means of the endowed scholarships which yield to the College the amount of their tuition fees.

Application for admission to these scholarships, as they become vacant, should be made to Professor Lyman H. Atwater, D.D.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry of the Presbyterian Church, from which they can receive at least thirty dollars a year each.

SOCIETIES, MUSEUMS AND APPARATUS

LITERARY SOCIETIES.

THE CLIOSOPHIC AND AMERICAN WHIG SOCIETIES are conducted by the undergraduates, but also include in their organization graduates and officers of the College. They possess valuable Libraries and Reading Rooms, exclusively for the use of their respective members, and engage in Literary exercises, including a public competition in oratory by representatives of the two Societies on the evening before the Annual Commencement. These Societies are considered a part of the educational apparatus of the College, and all Academic students are advised to join one of them.

THE PHILADELPHIAN SOCIETY.

THE PHILADELPHIAN SOCIETY OF NASSAU HALL is a religious Society composed of undergraduates united by a covenant of mutual religious aid and sympathy. Devotional meetings are held statedly under its direction, and a Reading Room containing religious books and periodicals is connected with its Hall.

MUSEUMS.

THE E. M. MUSEUM OF GEOLOGY was founded in 1874 by a generous benefactor of the College who wishes to remain unknown. It embraces specimens of casts of large fossil animals, American, European, and Asiatic, by Professor Henry A. Ward, such as the *Megatherium* and the *Glyptodon* of South America; the *Dinotherium* and the *Plesiosaurus Cramptoni*, the largest ever found, of Europe; the *Colossochelys* and *Sivatherium* of India, and many others, together with the gigantic *Hadrosaurus Foulkii*, from the marl beds of New Jersey, as restored by Professor B. Waterhouse Hawkins; several thousand species of smaller fossils, both American and European, of the various geological ages, and casts of typical and rare specimens, all arranged chronologically. The glacial period is illustrated by the original collection of Alpine erratic boulders of Professor Guyot, containing over five thousand specimens, the only one of the kind in existence, by means of which were demonstrated the limits and extent of the great glaciers of the Diluvian age in Switzerland.

A series of seventeen paintings, now in process of preparation by Professor Hawkins, under the direction of Professor Guyot, the preliminary sketches of which are already in their places, will illustrate the flora, fauna, and scenery of the several geological periods.

A considerable collection of gold and silver ores of Colorado and California, a part of which were collected by the Director himself, together with specimens of the rocks in which they occur, form, with specimens of the New Jersey ores, a beginning of a collection of Economical Geology.

The pre-historic department of the Museum contains a large collection of implements, pottery, ornaments, and animal bones of the Stone age and the Bronze age from the peat bogs, tumuli, and kitchen middens of Denmark, and from the lake-dwellings of Switzerland, together with a fine model of the last.

A valuable collection of antique Mexican pottery is the gift of Dr. Simpson, U. S. A.

Besides the general contributions above mentioned, the Director of the Museum gratefully acknowledges the gift of a valuable collection of fossils of New York State from Governor Olden; another from G. T. P. Morrison, Class of 1861, collected by himself in the States of Ohio and Indiana; a large specimen of coral from Mrs. Thomas Potter, and a very rare specimen of modern brachiopod from W. B. Devereux, Class of 1873. A most valuable addition is a collection of Mastodon bones, comprising nearly two-thirds of a single skeleton, from the State of New York, secured by the untiring efforts of Rev. A. A. Haines, and presented by him to the College.

A small Art Department occupies the portion of the room which was the site of the old College Chapel. It contains a historical collection of paintings, begun by President Maclean, embracing all the Presidents of the College to the present day; the portrait of Washington by the elder Peale, with those of a number of distinguished friends of the College, Trustees, Governors of the State, and Professors, two of the last presented by the Class of 1875. By the exertions of two ladies of the faculty, and the liberality of lady friends of the College, a series of plaster models of antique statuary has been added. Mrs. Daniel Haines contributed a statue of the Flying Mercury, placed in the centre of a collection of over seven thousand coins and medals, mostly cast from the antiques; Mrs. Jacob VanArsdale, Apollo Belvedere, Diana Huntress, and an allegoric statue of art; Mrs. A. Guyot, Atlas; Mrs. Prof. Cameron, Niobe; Mrs. Prof. Packard, a bust of Homer; Prof. Packard, Antinoüs; the Misses L. and A. Withington, Hebe and Flora; Miss C. King, Venus of Milo; Mrs. John S. Gulick, a portrait of Dickens, painted by herself; Miss Pryor, the portrait of her deceased brother, Class of 1870, by herself; Mr. Paul Tulane, a statuette of Industry; Dr. McCosh, some Chinese and Japanese works of art; Mr. Richard Conover, ethnological specimens from the islands of the Pacific.

The School of Science Museum, embracing collections for the study of Natural History and Mineralogy, is now in process of arrangement by the Curator.

During the past year the Museum has been enriched by valuable additions from the Smithsonian Institution, through Professors Henry, Baird, and Gill.

Contributions have also been received from Mrs. R. L. Stuart, of New York; Rev. R. B. Watson, of Edinburgh; Dr. Dickie, of Aberdeen; Dr. Vesey, of Washington, and A. R. Young, Esq., of New York; a considerable number of plants from the Meissner Collection through the authorities of Columbia College, and a collection of several thousand plants from Prof. Guyot.

The Philosophical Apparatus of the College has been largely added to during the past two years, especially in the department of Physics, by a special donation for this purpose, made by Mr. John C. Green. The Cabinet pertaining to this department now embraces a great variety of apparatus for demonstration and research, and the Laboratory contains the appliances needed for the prosecution of original study. There is also a valuable collection of apparatus in the Department of Chemistry.

PROCEEDINGS OF THE CXXVIII ANNUAL COMMENCEMENT.

Sunday, June 27th, 1875.—The Baccalaureate Sermon to the Graduating Class was delivered by the President of the College at Eleven o'clock, A. M., in the First Presbyterian Church, on "The Royal Law of Love; or, Love in relation to Law and to God."

Monday, June 28th.—The Class of 1875 celebrated "Class Day" by literary and other exercises in the Church and around the Cannon, and by a Promenade Concert on the College grounds in the evening.

Tuesday, June 29th.—The Annual Oration before the Literary Societies was delivered by John K. Cowen, A.M., of the Class of 1866.

The Annual Meetings of the Societies were held immediately after the Oration in their respective halls.

The Annual Meeting of the Alumni Association of Nassau Hall was held at Three o'clock, P. M., in the Chapel.

In the evening the Junior Orations were delivered in the Second Presbyterian Church by the representatives of the Cliosophic and American Whig Societies.

Wednesday, June 30th.—At Nine o'clock, A. M., the Procession of Trustees, Faculty, Alumni, and Students was formed at the College Chapel and moved to the First Presbyterian Church, where the Commencement Orations were pronounced, the Degrees conferred, and the Prizes and Fellowships awarded. (See "Honor List.") The following Honorary Degrees were conferred in addition to those in regular course:—

LL.D.	Thomas A. McCarter, Esq., of New Jersey, Class of 1842.
	William A. Prime, Esq., of New York, Class of 1843.
	Rev. J. C. Backus, D.D., of Baltimore.
	Rev. A. B. Van Zandt, D.D., Professor in Theological Seminary at New Brunswick.
D.D.	Rev. Henry A. Butts, Professor in Drew Theological Seminary, Class of 1858.
	Rev. Samuel S. Mitchell, of Washington, Class of 1861.
	Rev. George Patterson, of Nova Scotia.
D.S.	Peter Cooper, Esq., of New York.
PH.D.	Samuel S. Orris, Professor in Marietta College, Class of 1862.
A.M.	General J. S. Negley.
	Colonel Lewis Fitzgerald, of New York.

His Excellency, Ulysses S. Grant, President of the United States, was present at the Commencement Exercises.

The proceedings of the Commencement were concluded with the usual Alumni Dinner in Dickinson Hall.

HONOR LIST FOR THE YEAR 1875-6.

MASTER'S ORATION,

Richmond Pearson, N. C., Class of 1872.

FELLOWS,

IN CLASSICAL LITERATURE,

Charles R. Williams, New York,
Pursuing studies in Princeton College.

IN MATHEMATICS,

George Bruce Halsted, New Jersey,
Pursuing studies in Princeton College.

IN MENTAL SCIENCE,

Frederick B. Van Vorst, New York,
Pursuing studies in Princeton College.

Archibald Alexander, New York,
Pursuing studies in Berlin.

IN EXPERIMENTAL SCIENCE,

Ellsworth Eliot Hunt, New Jersey,
Pursuing studies in Princeton College.

IN MODERN LANGUAGES,

John McElmoyle, Maryland,
Pursuing studies in Princeton College.

IN HISTORY,

Dudley Goodal Wooten, Texas,
Pursuing studies in Paris, Texas.

SENIOR PRIZEMEN,

IN ENGLISH LITERATURE,

John McElmoyle, Maryland.

IN SCIENCE AND RELIGION,

Allen Macy Dulles, Pennsylvania.

IN POLITICAL SCIENCE,

Patterson Andrews Reece, Ohio.

COMMENCEMENT ORATORS,

Charles Richard Williams, New York, *The Latin Salutatory.*
Ellsworth Eliot Hunt, New Jersey, *The English Salutatory.*
John P. Campbell, New York, *The Valedictory.*
Arthur Newman, New York, *The Greek Salutatory.*
Gustav Adolf Endlich, Pennsylvania, *The German Salutatory.*
William Van Zandt Louderbough, Delaware, *Honorary Oration.*
Walter H. Underwood, New York, *The Modern Language Oration.*
John Patterson Coyle, Pennsylvania, *The Physical Oration.*
John Smith Plumer, Pennsylvania, *Honorary Oration.*
Charles Scribner, New York, *The Metaphysical Oration.*
Charles Mowry Fleming, Pennsylvania, *Honorary Oration.*
William Sanderson Cheesman, Jr., New York, *Honorary Oration.*
Allen Macy Dulles, Pennsylvania, *Honorary Oration.*
John McElmoyle, Maryland, *The Belles Lettres Oration.*
George Bruce Halsted, New York, *The Mathematical Oration.*

William King Eddy, Syria.
Richard John Hall, New York.
Charles Claflin Allen, Missouri.
Henry Moffat, New Jersey.
Charles Noble Frost, Michigan.
Dudley Goodall Wooten, Texas.
Alfred Small Brown, New York.
William Huston Grundy, Ohio.
William Crawford Johnson, Maryland.
Archibald Alexander, New York.
James Edward Burr, Pennsylvania.
Frederick Boyd Van Vorst, New York.
Isaac Henry Lionberger, Missouri.
Augustus Frederick, New York.

JUNIOR FIRST HONOR SCHOLAR,

David Benton Jones, Wisconsin.
Thomas Davies Jones, Wisconsin.

MACLEAN PRIZEMAN,

Harry Edgar Davis, Washington, D. C.

JUNIOR ORATOR MEDALISTS,

Walter Lowrie, New York, First Medal,
Harry Edgar Davis, D. C., Second Medal,
John F. Duffield, New Jersey, Third Medal,
Albert Van Deusen, New York, Fourth Medal.

COMPETING JUNIOR ORATORS,

FROM THE CLIOSOPHIC SOCIETY,

John Fletcher Duffield, New Jersey,
Wm. James Henderson, New Jersey,
David Benton Jones, Wisconsin,
Albert Van Deusen, New York.

FROM THE AMERICAN WHIG SOCIETY,

Harry Edgar Davis, District Columbia,
Wm. Brenton Green, Jr., New York,
James Walter Lowrie, New York.
Leonard Walter Lott, New York.

DICKINSON PRIZEMAN,

George Black Stewart, Ohio.

JUNIOR PRIZEMEN,

IN ENGLISH LITERATURE,

Thomas Davies Jones, Wisconsin.

IN FRENCH LITERATURE,

Moses Allen Starr, New Jersey;

IN MENTAL SCIENCE,

Thomas Davies Jones, Wisconsin.

STINNECKE SCHOLAR,

SOPHOMORE BIENNIAL PRIZEMAN,

Adrian Riker, New Jersey.

CLASS OF 1861 PRIZEMAN,

Malcom McNeill, Illinois.

SOPHOMORE CLASSICAL PRIZEMAN (1875–6),

Francis Stoddard Haines, New Jersey.

FRESHMAN FIRST HONOR PRIZEMAN,

Herbert S. Squier Smith, New Jersey.

FRESHMAN ENTRANCE PRIZEMAN (1875–6),

William Francis Magie, New Jersey.

JUNIOR HONORMEN.

NAME.	Rank in Class.	Physics.	Log. and Met.	Phys. Geog.	English.	Psych.	Nat. Rel.	History.	Bible.	Latin.	Greek.	Math.	Mod. Lang.
D. B. Jones, Wis.	I.	1	1	1	2	. .	4	1	2	4	. .	. .	2
T. D. Jones, Wis.	I.	1	2	1	1	1	1	5	1	4	. .	. .	. .
M. A. Starr, N. J.	III.	1	3	5	2	1	3	5	2	. .	. .	. .	2
W. B. Greene, Jr., N. Y.	IV.	. .	5	1	5	1	. .	1	5	1	1	. .	. .
A. R. Stevenson, Pa.	V.	. .	4	. .	5	1	. .	3	. .	. .	2	2	. .
F. A. Marquand, N. Y.	VI.	. .	6	. .	. .	6	1	5	5	. .	. .	6	. .
W. E. Plumley, N. Y.	VI.	1	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	5
H. A. Todd, Ill.	VI.	. .	. .	1	. .	. .	. .	4	. .	. .	. .	. .	1
A. Van Deusen, N. Y.	IX.	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
C. W. Riker, N. J.	X.	6	. .	. .	. .	6	. .	. .	5	3	. .	1	. .
C. B. Chapin, N. Y.	XI.	. .	. .	. .	4	. .	6	5	5	. .	. .	. .	6
E. C. Evans, Pa.	XI.	1	. .	. .	. .	. .	5	. .	5	1	5	. .	. .
S. W. Beach, Md.	XIII.	. .	. .	. .	. .	. .	. .	. .	5	. .	. .	. .	6
B. J. Crawford, Pa.	XIV.	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
J. P. Brown, N. Y.	XV.	. .	. .	5	. .	. .	. .	. .	. .	. .	. .	3	. .
G. B. Stewart, Ohio.	XV.	6	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
H. G. Rice, Pa.	XVII.	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	4	. .
H. L. Harrison, N. J.	XVIII.	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
E. D. Lyon, N. J.	XIX.	. .	. .	. .	. .	. .	. .	. .	2	. .	. .	. .	. .
H. P. Hamilton, N. Y.	XX.	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
R. D. Wilson, Pa.	XXI.	. .	. .	. .	. .	. .	. .	. .	. .	. .	3	. .	. .
R. A. Edwards, Ill.	XXII.	. .	. .	5	. .	. .	. .	. .	. .	. .	6	. .	. .
R. W. Johnson, Md.	XXII.	. .	. .	. .	. .	. .	. .	. .	5	. .	. .	. .	. .
W. J. McKittrick, N. Y.	XXII.	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
H. R. Schenck, Pa.	XXII.	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .

SOPHOMORE HONORMEN.

NAME.	Rank in Class.	SCHOOL.
A. Riker, N. J.....	I.	Newark Academy.
W. M. Butler, Mo.....	II.	Public High School, St. Louis, Mo.
M. McNeill, Ill.....	III.	Rev. J. McLean, and Rev. J. Wassall.
J. H. Westcott, Pa.....	IV.	Germantown Academy, Germantown, Pa.
W. Hazard, S. C.....	V.	Georgetown Academy, A. McP. Hamby.
H. C. Pitney, N. J.....	V.	W. W. Perry, A.M., Private Instructor (Yale, '71).
F. Campbell, N. Y.....	VII.	Free Academy, Rochester, N. Y., N. W. Benedict.
S. Bratton, Md.....	VIII.	Elkton Academy, Rev. J. E. Alexander.
I. W. Wood, N. J.....	IX.	State Model School, Trenton, N.J., Prof. M.H. Martin.
W. E. Slemmons, Ohio..	X.	Public Schools, Cadiz, O.
H. S. Stuart, Pa.....	XI.	West Nottingham Academy, Colora, Md., Geo. K. Bechtel.
W. Lloyd Smith, N. Y .	XII.	Elmira Free Academy, James R. Monks.
John Moore, N. J.....	XIII.	South Jersey Institute, Bridgeton, N.J., Prof. H. K. Trask.
W. Merle Smith, N. Y...	XIV.	Elmira Free Academy, Jas. R. Monks.
C. L. Spethmann.....	XV.	Gymnasia at Frankfurt on the Oder and Schleswig, Germany.
D. Bratton, Jr. Md.....	XVI.	Elkton Academy, Elkton, Md., Rev. J. E. Alexander.
J. F. Williamson, O.....	XVII.	Heidelberg College.
G. W. Brown, Jr., N. Y..	XVIII.	F. H. Stuart, M.D., Private Instructor.
F. Hartley, D. C.....	XIX.	Emerson Institute, Chas. B. Young.
A. T. Ormond, Pa.....	XX.	Glade Run Academy, Pa., Rev. A. B. Marshall and G. W. Mechlin, D.D.

FRESHMAN HONORMEN.

NAME.	Rank in Class.	SCHOOL.
H. S. S. Smith, N. J.....	I.	Dr. J. F. Pingry's School, Elizabeth, N. J.
H. M. McDonald, N. Y..	II.	Williston Seminary, East Hampton, Mass., Marshall Henshaw, LL.D.
R. A. Mayo, N. Y.....	III.	Brooklyn Collegiate and Polytechnic Institute.
G. W. Kretsinger, Cal...	IV.	John Gamble, University Mound College, San Francisco, Cal.
R. L. Halsey, N. Y.....	V.	Ithaca Academy, Ithaca, N. Y.
G. A. Paull, Pa.....	V.	Prof. Hastings, West Philadelphia Academy.
A. H. Wintersteen, Pa..	VII.	Pennington Seminary, Pennington, N. J., J. A. Dilkes, A.M.
W. Dulles, Pa.....	VIII.	Prof. F. W. Hastings, Philadelphia.
A. D. Anderson, N. J....	IX.	J. M. Van Dyke, A.M., Select School, Lambertville,
F. S. Haines, N. J.....	IX.	Dr. J. F. Pingry's School, Elizabeth, N. J. [N. J.
I. H. Hess, Md.....	XI.	Elkton Academy and Private Teacher, Mr. J. A. Kealy.
G. A. Brandt, Pa.....	XII.	Gilbertsville Academy and Collegiate Institute, Gilbertsville, N. Y.
F. U. Bergner, Pa.....	XIII.	Princeton Preparatory School, Prof. V. Dabney.
J. I. B. Reiley, La.....	XIV.	Rev. A. H. Somes, Mass.
J. W. Robbins, Mass.....	XV.	South Berkshire Institute, New Marlboro, Mass., M. N. Tracy, A.M.
C. F. Davis, N. Y.....	XVI.	State Normal School, Cortland, N. Y., and Cazenovia Seminary.
R. J. A. Greene, N. Y....	XVII.	M. W. Lyon's Collegiate Institute, N. Y.
J. B. Townsend, S. I.....	XVII.	St. Paul's School, Concord, N.H., Rev. Dr. H. A. Colt.
John Markell, Md.....	XIX.	John Seackle, Baltimore, Md.
E. J. Van Lennep, Mass.	XIX.	Sedgwick Institute, Great Barrington, Mass., James Bird, A.M.
W. S. McEachron, N. Y.	XXI.	Delaware Academy, Delhi, N. Y.

THE
JOHN C. GREEN SCHOOL OF SCIENCE.

This institution, endowed by Mr. John C. Green, entered on its third year September 8, 1875. It is a department of the College of New Jersey; the scientific instruction is imparted by the Professors of the School of Science, and the Professors of Science of the Academic Department, the students having access to any of the courses of lectures and recitations in the college.

It is established for the purpose of giving a thorough scientific training, together with a liberal education, to those who, through inclination, or in view of their future professional studies, may not choose to devote such attention to classical and philosophical studies as is required in the Academic Course.

In the Scientific School the students are regularly engaged in laboratory, museum, and field work, and make excursions to different points of interest.

For graduates and advanced students, and those desiring to pursue special branches, every facility will be supplied for study and research.

Two courses in general science are thrown open in this School. The one is for those who enter directly. After pursuing three years' study they may become candidates for the Degree of Bachelor of Science (B.S.). The other is for those who have taken the Degree of Bachelor of Arts, and who, after pursuing a two years' course in special departments of science, may apply for the degree of Master of Science.

To those who shall pursue a course of diligent study and original research for two or more years after obtaining the Bachelor's Degree, and shall exhibit their attainments by passing an examination, and by producing a thesis based upon such original research, the Trustees may grant a degree of Doctor of Science.

TERMS OF ENTRANCE.

Candidates must be at least sixteen years of age, and bring satisfactory testimonials of moral character. They will be examined in the following books and subjects:

ENGLISH: Orthography; Punctuation; English Grammar; Simple English Composition; Geography (Guyot's). History of the United States (Wilson's).

MATHEMATICS: Arithmetic (entire) including the Metric System; Algebra (Ray's Higher as far as the General Theory of Equations). Plane and Solid Geometry.

LATIN: Grammar; Cæsar (three books); two books of the Æneid.

Equivalents in other text books than those specified will be received. Examinations for entrance will be held on Thursday, June 29, and Wednesday, Sept. 13, 1876.

While the courses of study are different in the Academic and Scientific Departments, it is expected that those who take the latter course will show the same diligence in study as those who take the former; and they will be expected to pay like attention to the laws and discipline of the College with regard to moral conduct and attendance on religious instruction and worship.

BACHELOR OF SCIENCE.

The course of study for this degree occupies three years, as follows:—

FIRST YEAR.

MATHEMATICS: Plane and Spherical Trigonometry; Mensuration; Navigation; Surveying; Analytical Geometry. DESCRIPTIVE GEOMETRY: General Orthographic Projections—theory and plates. INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS. MINERALOGY: Crystallography; Blow-pipe Analysis. BOTANY. ANATOMY AND PHYSIOLOGY (Human). ENGLISH: Rhetoric; Essays; Elocution. MODERN LANGUAGES: French (optional); German; Grammar and Reader; Oral and Written Exercises. DRAWING: Elements of Industrial Drawing.

SECOND YEAR.

MATHEMATICS: Differential and Integral Calculus. MECHANICS: Rational Mechanics. PHYSICS. CHEMISTRY. Quantitative Analysis. MINERALOGY: Descriptive and Determinative. ZOOLOGY. PHYSICAL GEOGRAPHY. ENGLISH LITERATURE. MODERN LANGUAGES. DRAWING. LOGIC. (PSYCHOLOGY. Either of these.)

THIRD YEAR.

ASTRONOMY: (Practical). PHYSICS. MECHANICS: Physical Mechanics of Solids and Fluids. CHEMISTRY: Organic and Applied, including Agricultural Chemistry, Galvanism, &c. QUANTITATIVE ANALYSIS: Volumetric Analysis; Assaying. MINERALOGY: Descriptive and Theoretical. BIOLOGY. GEOLOGY. ENGLISH LANGUAGE AND LITERATURE. ETHICS AND POLITICAL ECONOMY. MODERN LANGUAGES. DRAWING.

MASTER OF SCIENCE.

Bachelors of Arts of this College, or of other Colleges having equivalent courses of study, applying for this degree will take up the studies which they have not pursued in their academic course, but their studies in these branches will be more extended than in the course for Bachelor of Science.

FIRST YEAR.

BOTANY. CHEMISTRY: Applied; Qualitative Analysis; Quantitative Analysis begun. PHYSICS. MINERALOGY. DRAWING. MODERN LANGUAGES (one or more.) DISSERTATIONS on Scientific Subjects.

SECOND YEAR.

PRACTICAL ASTRONOMY. PHYSICS. CHEMISTRY: Quantitative and Volumetric Analysis; Assaying. MINERALOGY. DRAWING. MODERN LANGUAGES. DISSERTATIONS on Scientific Subjects.

CIVIL ENGINEER (C.E.).

This department, recently endowed by Mr. John C. Green, is already in operation. It is proposed to make the course of study for this degree occupy four years.

Athough the studies of the first two years will be, mainly, the same as those in the course for the degree of Bachelor of Science, it is proposed that the two schemes of study shall diverge from the beginning by the substitution of Field-work and Drawing for a part of the experimental studies pursued by the General Science students during these years. The third and fourth years in Civil Engineering will contain the following special studies:—

TOPOGRAPHICAL DRAWING: Profiles; Pen and Colored Topography; Maps of Trigonometrical, Topographical, and Hydrographical Surveys; Plans and Profiles of Mines; Town Maps; Maps of Landscape Designs and Surveys; Preliminary and Final Drawings of Routes; Property Maps. STEREOTOMY: Cinematics; Machine Drawing; Structure Drawing; Stone Cutting. GEODESY: Trigonometrical, Topographical, and Hydrographical Surveying; Stadia Surveys; Town, Plane Table, and Mine Surveying; Preliminary and Final Surveys of Routes, and staking out for Construction; Leveling with the Barometer. MECHANICS: Rational Mechanics of Solids and Fluids; Physical Mechanics of Solids and Fluids. APPLIED MECHANICS: Theory of Stresses in Roofs and Bridges; Stability of Walls and Arches; General Theory of Machines; Hydraulic Motors; Theory of the Steam and Air Engine. CONSTRUCTIONS: Materials of Structures; Dressing and Preservation of Materials; Foundations; Details of Roofs and Bridges; Construction of Roads, Railroads, Canals, and Tunnels; Harbor and River Improvements; Water Supply and Drainage; Warming and Ventilation; Designs for and Reviews of Special Structures.

In addition to the above the candidate for a degree will be required to take such studies from the second and third years of the Scientific Course as will best fit him for the pursuit of, and original research in, cognate branches of learning.

SPECIAL STUDENTS.

For graduates or others who desire to devote especial attention to any of the scientific studies of the School, arrangements can be made with the Professors of those branches. Every facility will be offered for their advancement in the studies selected, with the personal supervision of the Professors and full access to the collections, etc.; but it must be distinctly understood that this opportunity is intended only for those who desire to attain proficiency in special branches, and not for students who have failed to keep up with the regular classes. To special students passing satisfactory examinations in the branches selected, certificates of proficiency will be given. The branches open to special students include: *Geology; Mineralogy; Natural History; Physics; Analytical and Applied Chemistry; Assaying.*

EXPENSES.

The Tuition Fee for the courses for C.E., B.S., and M.S. is $120 per annum, to which will be added Room Rent, Fuel, etc., the same as in the Academic Department (See Catalogue). For special students in Chemistry $120 per annum; for other special courses the fees will be arranged with the Professors in charge.

Each student will further be required to make an annual deposit of $10 each term to pay for materials consumed and apparatus injured or destroyed; at the end of the course any balance in his favor will be returned to him.

TERMS AND VACATIONS.

These are the same as in the Academic Department. There are three terms, as follows:—*First* term, Wednesday, Sept. 8, to Wednesday, Dec. 22, 1875, inclusive. *Second* term, Wednesday, Jan. 5, to Wednesday April 12, 1876, inclusive. *Third* term, Wednesday, April 26, to Wednesday, June 28, 1876, the day of Annual Commencement.

BUILDINGS, APPARATUS, AND COLLECTIONS.

The School of Science Building, erected for the especial use of the Scientific Department, contains large and commodious Lecture and Recitation Rooms, Chemical, Physical, and Assay Laboratories, Museums, a drawing room and photographic rooms, besides the private rooms of the Professors. The Laboratories are supplied with all the apparatus requisite for the study of the higher branches of Science. The Museums comprise full collections for the study of Geology, Mineralogy, Natural History, and Chemistry. Students of the School have access to the College Library, recently erected for it by the liberality of Mr. John C. Green, to the College Gymnasium, and to such religious privileges and instructions as are enjoyed by the other students of the Institution.

STUDENTS.

THIRD YEAR.

Howard Russell Butler,	Yonkers, N. Y.,	18 S E
John Giles Cecil,	McAfee, Kentucky,	45 N
Frank Davenport Cook,	Trenton,	Mrs. Stonaker's
John Aycrigg Hegeman,	Brooklyn, N. Y.,	8 S R H
Robert Hasel McKoy,	Wilmington, N. C.,	16 S E
William Berry McKoy,	Wilmington, N. C.,	16 S E
Charles Robinson Smith,	Menasha, Wis.,	9 S R H
William Paxton Stevenson,	Baltimore, Md.,	Mr. Stevenson's

SECOND YEAR.

George Sidney Aderton,	St. Louis, Mo.,	7 S W
Charles H. Anderson,	Flemington,	15 S W
*John Biggs,	Summit Bridge, Del.,	9 N M R H
William Burgess,	East Orange,	6 N W
Henry Dwight Chapin,	New York City,	Mr. Carpenter's
James O'Hara Denny,	Pittsburgh, Pa.,	10 S W
Edwin Rutherford Johnston,	Cumberland, Md.,	Mrs. Payran's
Edward S. McCalmont,	Franklin, Pa.,	4 S W
Crittenden McKinley,	St. Louis, Mo.	Mr. Carpenter's
Donald Fraser McPherson,	Mumford, N. Y.,	Dr. Lytle's
William Mitchill Norris,	Princeton,	Mr. Norris'
Wm. Prosser Samuel,	St. Louis, Mo.,	7 S W
Chas. Elton Stevens,	Waterbury, Conn.,	Mrs. Stockton's
Henry Burling Thompson,	Philadelphia, Pa.,	17 S E

*Partial Course.

SECOND TERM.	Virgil, three books of Æneid. Homer, a second book of Iliad. Arnold's Greek and Latin Prose. Algebra, finished. Geometry, first book finished.
THIRD TERM.	Review of Studies preparatory to Examination. Essays, Declamation and Debate throughout the Course.

The above schedule of studies has been adopted for the present year, and may hereafter be modified and extended.

6

CATALOGUE

OF THE

College of New Jersey.

1876--'77.

CATALOGUE

OF THE

College of New Jersey

FOR THE

ACADEMICAL YEAR

1876--'77.

PRINCETON:
PRINCETON PRESS, C. S. ROBINSON, PRINTER.
1876.

CXXXTH COLLEGE YEAR.

First Term, September 13th, to December 20th, 1876.
Second Term, January 3d, to April 11th, 1877.
Third Term, April 18th, to June 21st, 1877.
Annual Commencement, Thursday, June 21st, 1877.

TRUSTEES OF THE COLLEGE.

His Excellency, J. D. BEDLE, Governor of the State of New Jersey,
And *ex officio* President of the Board of Trustees.

Rev. JAMES McCOSH, D.D., LL.D., President of the College,
And, in the absence of the Governor, President of the Board.

Rev. CHARLES HODGE, D.D., LL.D.	Princeton, New Jersey.
Hon. HENRY W. GREEN, LL.D.	Trenton, New Jersey.
Hon. DANIEL HAINES, A.M.	Hamburg, New Jersey.
SAMUEL H. PENNINGTON, M.D.	Newark, New Jersey.
Rev. ELIJAH R. CRAVEN, D.D.	Newark, New Jersey.
Rev. GEORGE W. MUSGRAVE, D.D., LL.D.	Philadelphia.
Rev. CYRUS DICKSON, D.D.	New York City.
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Rev. JONATHAN F. STEARNS, D.D.	Newark, New Jersey.
JOSEPH HENRY, LL.D.	Washington, D. C.
Hon. JOHN T. NIXON, A.M.	Trenton, New Jersey.
Rev. WILLIAM C. ROBERTS, D.D.	Elizabeth, New Jersey.
Rev. JAMES M. CROWELL, D.D.	Philadelphia.
Rev. WILLIAM M. PAXTON, D.D.	New York City.
JOHN I. BLAIR, Esq.	Blairstown, New Jersey.
Hon. JOHN A. STEWART,	New York City.
Gen. N. NORRIS HALSTED,	Newark, New Jersey.
Rev. JOHN HALL, D.D.	New York City.
Rev. WILLIAM HENRY GREEN, D.D., LL.D.	Princeton, New Jersey.
Hon. CALEB S. GREEN, A.M.	Trenton, New Jersey.
Rev. WILLIAM ADAMS, D.D., LL.D.	New York City.
Rev. JOHN LEYBURN, D.D.	Baltimore.
Rev. THOMAS H. ROBINSON, D.D.	Harrisburg.
CHARLES E. GREEN, Esq., A.M.	Trenton, New Jersey.

Rev. ELIJAH R. CRAVEN, D.D., *Clerk of the Board of Trustees.*

Rev. WILLIAM HARRIS, *Treasurer.*

FACULTY.

REV. JAMES McCOSH, D.D., LL.D.,
PRESIDENT,
And Robert Lenox Professor of Biblical Instruction.

STEPHEN ALEXANDER, LL.D.,
Professor of Astronomy.

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Professor of Logic and Moral and Political Science.

ARNOLD GUYOT, PH.D., LL.D.,
Blair Professor of Geology and Physical Geography.

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Dod Professor of Mathematics.

J. STILLWELL SCHANCK, M.D., LL.D.,
Professor of Chemistry.

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Professor of Greek.

REV. CHARLES W. SHIELDS, D.D.,
Professor of History and of the Harmony of Science and Revealed Religion.

WILLIAM A. PACKARD, PH.D.,
Professor of Latin and the Science of Language.

GEN. JOSEPH KARGÉ, PH.D.,
Woodhull Professor of Continental Languages and Literature.

CYRUS F. BRACKETT, M.D.,
Henry Professor of Physics.

HENRY B. CORNWALL, A.M., E.M.,
Professor of Analytical Chemistry and Mineralogy.

REV. GEORGE MACLOSKIE, LL.D.,
Professor of Natural History.

REV. JAMES O. MURRAY, D.D.,
Holmes Professor of Belles Lettres and English Language and Literature.

CHARLES McMILLAN, C.E.,
Professor of Civil Engineering and Applied Mathematics.

EDWARD D. LINDSEY, A.B.,
Professor of Architecture and Applied Art.

REV. THEODORE W. HUNT, A.M.,
Adjunct Professor of Rhetoric and English Language.

WILLIAM H. BURR, C.E.,
Adjunct Professor of Mathematics and Civil Engineering.

S. G. PEABODY,
Associate Professor of Elocution.

I. H. CONDIT, A.M.,
Tutor in Mathematics.

HENRY N. VAN DYKE, A.M.,
Tutor in Mathematics.

DAVID SCOTT, JR., A.M.,
Tutor in Latin and Greek.

SAMUEL R. WINANS, A.B.,
Tutor in Greek.

JOHN P. COYLE, A.B.,
Tutor in Latin.

HENRY A. TODD, A.B.,
Tutor in Modern Languages.

REV. JAMES C. MOFFAT, D.D.,
Lecturer on Greek Literature.

COLLEGE OFFICERS.

REV. JOHN T. DUFFIELD, D.D.,
Clerk of the Faculty.

REV. WILLIAM HARRIS, A.M.,
Treasurer.

FREDERIC VINTON, A.M.,
Librarian.

HENRY N. VAN DYKE, A.M.,
Registrar.

FRANKLIN C. HILL, PH.G.,
Curator of E. M. Geological Museum.

WILLIAM E. D. SCOTT, B.S.,
Acting Curator of Museum of Natural History.

EDWARD D. LINDSEY, A.B.,
Curator of Grounds and Buildings.

GEORGE GOLDIE,
Superintendent of Gymnasium.

MATTHEW GOLDIE,
Proctor.

FELLOWS.

CHARLES RICHARD WILLIAMS, A.B., - - - - - - *Leipsic.*
Marquand Fellow (of 1875) in Classical Literature.

EDWARD CHARLES EVANS, A.B., - - - - - - - *Oxford.*
Marquand Fellow in Classical Literature.

THOMAS DAVIES JONES, A.B., - - - - - - - - *Leipsic.*
Chancellor Green Fellow in Mental Science.

CHANDLER WHITE RIKER, A.B., - - - - - - - *Leipsic.*
J. S. K. Fellow in Mathematics.

DAVID BENTON JONES, A.B., - - - - - - - - *Leipsic.*
Class of 1860 Fellow in Experimental Science.

HENRY ALFRED TODD, A.B., - - - - - - *Princeton College.*
Boudinot Fellow in Modern Languages.

WILLIAM ALLEN BUTLER, JR., A.B., - - - - *New York City.*
CLARENCE CUNINGHAM, A.B., - - - - - - - - *Leipsic.*
Boudinot Fellows in History.

UNDERGRADUATES.

SENIOR CLASS.

JEROME THOMPSON AILMAN,	Mexico, Pa.,	9 N
†WILLIAM EDWARDS ANNIN,	Princeton,	Nassau Street
WILLIAM CLINTON ARMSTRONG,	Johnsonsburgh,	48 N
EDWARD ARTHUR BALLOCH,	Washington, D. C.,	11 Carpenter's
GEORGE GILBERT BARNES,	Churchville, Md.,	Mrs. Harvey's
AUSTIN CLARK BARTLES,	Flemington,	14 S W
JAMES WILLIAM BOWERS, JR.,	Baltimore, Md.,	2 S W
DANIEL BRATTON, JR.,	Elkton, Md.,	3 S R H
SAMUEL BRATTON,	Elkton, Md.,	3 S R H
*FRANK EUGENE BROOKS,	Bethany, Pa.,	Mr. Zane's
GEORGE W. BROWN, JR.,	New York City,	7 S R H
ORVILLE SANFORD BRUMBACK,	VanWert, Ohio,	10 N E
WILHELMUS BOGART BRYAN,	Carbondale, Pa.,	20 N E
*CLARENCE MUNSON BUSHNELL,	Bethany, Pa.,	Mr. Zane's
WILLIAM MORTON BUTLER,	St. Louis, Mo.,	11 N
FREDERICK CAMPBELL,	Rochester, N. Y.,	17 N
JOHN ALEXANDER CAMPBELL,	Washington, D. C.,	Hotel Cottage
WILLIAM CUNNINGHAM CAMPBELL,	New York City,	12 N W
WM. BUCKINGHAM CANFIELD, JR.,	Baltimore, Md.,	13 N M R H
CHARLES SYDNEY CLARK,	New York City,	12 N M R H
WILLIAM F. DUNNING,	New York City,	7 S R H
JOHN S. ELY,	Cedar Rapids, Iowa,	9 S R H
CHARLES EUGENE EVANS,	Glendale, Mass.,	5 N E
HARVEY EDWARD FISK,	New York City,	F University Hotel
JONAS RUDY FLICKINGER,	Centre, Pa.,	4 N W
DAVID SIEBER FUNK,	Mexico, Pa.,	9 N
FRANK P. GLASS,	Six Mile, Ala.,	7 S E
GEORGE HENRY GOWDY.	Campbellsville, Ky.,	44 N
DALE B. GRAHAM,	Allegheny City, Pa.,	Mrs. Smith's
CALVIN GRAVES GREENE,	Cedar Rapids, Iowa,	7 N M R H
CHARLES JOHN HALSTED,	Brooklyn, N. Y.,	5 N M R H

*Partial course.
†Not fully examined.

F. Hartley,	Washington, D. C.,	Mrs. Fine's
Walter Hazard,	Georgetown, S. C.,	Mrs. Fine's
William T. Healey,	Atlanta, Ga.,	4 S E
Morris John Hoats,	Allentown, Pa..	2 N M R H
Frank W. Hughes,	Newberne, N. C.,	7 N M R H
J. Creighton Hume,	Fair Hill, Md.,	11 Mansion House
Melancthon W. Jacobus,	Allegheny, Pa.,	Hotel Cottage
*David D. Jenkins,	Wilkes-Barre, Pa.,	2 N W
Baker Johnson,	Frederick City, Md.,	3 S W
Samuel Blythe Johnston,	Columbus, Miss.,	4 S E
Harry B. Kaufman,	Plainfield,	14 S W
Reuel Baker Kimball,	Eatontown,	Mrs. Furman's
David Laughlin,	Baltimore, Md.,	51 N
John Hood Laughlin,	Newville, Pa.,	14 N
Fred. Augustus Leavenworth,	Wolcott, N. Y.,	Mrs. Thomas'
Jonas Marsh Libbey,	New York City,	Hotel Cottage
William Libbey, Jr.,	New York City,	Hotel Cottage
Charles Herbert Littell,	Mount Hope, N. Y.,	Mrs. Furman's
Rollin Harper Lynde,	New York City,	Mr. Lynde's
Edwin Manners,	Jersey City,	41 N
†Horace Nelson Mateer,	Shippensburg, Pa.,	4 N
Robert McCheyne Mateer,	Shippensburg, Pa.,	1 S E
Andrew James McCosh,	Princeton,	Dr. McCosh's
Samuel Hepburn McGill,	Princeton,	Dr. McGill's
Thomas Hall McKoy, Jr.,	Clinton, N. C.,	13 S E
David Benjamin McMurdy,	Delhi, N. Y.,	18 N
Malcom McNeill,	Galena, Ill.,	51 N
William Morris Meredith,	Beverly,	Mr. Burroughs'
William Ernest Millard,	Wortendyke,	15 N M R
John Moore,	Bridgeton,	15 N E
Lawrence Scudder Mott,	Flemington,	14 S W
Benjamin Nicoll,	New York City,	11 N W
†James Denny O'Neil,	Elizabeth, Pa.,	Mrs. Smith's
Alexander T. Ormond,	Rural Valley, Pa.,	12 N
Henry F. Osborn,	New York City,	11 N W
Francis E. Parker,	Annapolis, Md.,	4 S M R H
Henry Cooper Pitney,	Morristown,	11 N E
Jotham Potter,	Glendale, Ohio,	Mrs. Furman's
Henry J. Power,	McKeesport, Pa.,	13 N E
*Hugh Pritchard,	Bangor, North Wales,	42 N
Moses Taylor Pyne,	New York City,	9 S E
Charles Patrick Remsen,	New York City,	14 N M R H

*Partial course.
†Not fully examined.

JOHN EBENEZER RICHARDSON,	Murfreesboro', Tenn.,	14 N E
†JOHN P. ROBERTS,	Columbus, Wis.,	36 N
W. HIESTER ROLAND,	New Holland, Pa.,	12 N E
JOSEPH M. ROSEBERRY, JR.,	Belvidere,	5 S R H
AMBROSE EDWARD ROWELL,	Washington, D. C.,	3 N W
SAMUEL JAMES ROWLAND,	West Kartright, N. Y.,	5 N
*AMMI ROBBINS SCHANCK,	Princeton,	Dr. Schanck's
WM. FRANCIS SCHROEDER,	Lock Haven, Pa.,	Mrs. Hudnut's
JOHN SCOTT, JR.,	Pittsburgh, Pa.,	16 S W
WILLIAM B. SCOTT,	Princeton,	Dr. Hodge's
FRANK SHEPHERD,	Newton,	16 Nassau Hotel
WILLIS BISHOP SKILLMAN,	Pennington,	6 N
WM. EMMET SLEMMONS,	Cadiz, O.,	13 N E
WALTER LLOYD SMITH,	Elmira, N. Y.,	Mrs. Fine's
WILTON MERLE SMITH,	Elmira, N. Y.,	Mrs. Fine's
FRANK SMYSER,	York, Pa.,	Mrs. Berrien's
FRANCIS SPIER,	South Orange,	16 S W
CARL LEOPOLD SPETHMANN,	Schleswig, Germany,	23 N
RICHARD AUSTIN SPRINGS, JR.,	Fort Mill, S. C.,	6 Carpenter's
HUGH SILAS STUART,	Carlisle, Pa.,	3 N R H
W. STEVENSON THROCKMORTON,	Freehold,	Mrs. Furman's
PRESCOTT BOYLE VAIL,	New Market,	Mr. Kopp's
GEORGE RICHSTEIN VAN DUSEN,	Philadelphia, Pa.,	11 S E
RICHARD WILDE WALKER, JR.,	Huntsville, Ala.,	2 N R H
JOHN B. WARDLAW,	Oglethorpe, Ga.,	7 S E
JOHN HOWELL WESTCOTT,	Philadelphia, Pa.,	7 S M R H
FRANK HINES WIGTON,	Philadelphia, Pa.,	2 S M R H
GEORGE LANGFORD WILEY,	Orange,	Mr. Thomas'
JAMES FRANKLIN WILLIAMSON,	Fairfield, O.,	6 S E
LUTHER DELORAINE WISHARD,	Knightstown, Ind.,	1 S E
IRA WELLS WOOD,	Trenton,	9 S M R H
JACOB ROBINS WYCKOFF,	Dutch Neck,	4 N E
WILLIAM RONE YOURT,	Belvidere, Ill.,	Mrs. Stonaker's
SENIORS,		106.

JUNIOR CLASS.

ALBERT D. ANDERSON,	Lambertville,	Miss Terhune's
WILLIAM BARNUM,	Utica, N. Y.,	17 N W
PRESTON BARR,	Elderton, Pa.,	12 N
*WILLIAM REED BARRICLO, JR.,	Jersey City,	7 N R H
JOHN VERNON BELL,	Kishacoquillas, Pa.,	13 N W

*Partial course.
†Not fully examined.

FREDERIC UHLER BERGNER,	Harrisburg, Pa.,	3 N R H
ALFRED LAWRENCE BLACK,	Jobstown,	46 N
CHARLES CLARK BLACK,	Mount Holly,	17 S M R H
†FREDERIC BONNER,	New York City,	4 N R H
MILLARD BROCKWAY,	Haverstraw, N. Y.,	19 S M R H
ARTHUR VERNON BRYAN,	Carbondale, Pa.,	20 N E
J. SANDERS CARR,	Philadelphia, Pa.,	10 N W
NATHANIEL CHESNUT,	Frankford, Pa.,	16 S M R H
RICHARD MORTIMER CORWINE,	Washington, D. C.,	19 S E
GEORGE COULSON,	Cecil, Md.,	1 Woodhull Hall
WILLIAM TERRELL DAWSON,	Baltimore, Md.,	6 S M R H
ALAN NEIL DENNISON,	Columbus, Ohio,	8 W W H
ALBERT WEBSTER DICKENS,	Bacon Hill, N. Y.,	17 N W
JAMES POTTER DOD,	Princeton,	Mr. Dod's
WILLIAM DULLES, JR.,	Philadelphia, Pa.,	15 S W
MATTHEW GAULT EMERY, JR.,	Washington, D. C.,	Mrs. Fine's
DAVID FLEMING, JR.,	Harrisburg, Pa.,	5 W M W H
LEONIDAS P. FUNKHOUSER,	St. Louis, Mo.,	2 S R H
GEO. R. GAITHER, JR.,	Baltimore, Md.,	8 S M R H
WALTER ALLAN GALT,	Washington, D. C.,	8 S R H
WILLIS LOW GEER,	Brooklyn, N. Y.,	7 N R H
†JOHN C. GEORGE,	Baltimore, Md.,	9 N R H
RICHARD ARNOLD GREENE,	Newport, R. I.,	18 S E
FRANCIS STODDARD HAINES,	Elizabeth,	19 N W
RICHARD LENOX HALSEY,	Ithaca, N. Y.,	35 N
JAMES G. HENRY,	Princeton,	Mr. Henry's
ISAAC HIESTER HESS,	Fair Hill, Md.,	Mrs. Fine's
SAMUEL MILLER HITCHCOCK,	Cornwall-on-Hudson, N. Y.,	Mr. Dohm's
WILLIAM ASHBY HOUGH,	Highland, Kansas,	42 N
ALONZO CLARK HUNT,	Metuchen,	1 Woodhull Hall
DAVID OLYPHANT IRVING,	Orange,	6 N W
HENRY SIBLEY JOHNSON,	St. Paul, Minn.,	8 S R H
*ROMUALD KARGÉ,	Princeton,	Prof. Kargé's
†FRANK HATHAWAY KEMPER,	Cincinnati, Ohio,	9 N R H
JOHN HENRY KERR,	Pittsburg, Pa.,	4 W M W H
HARRY M. KNEEDLER,	Philadelphia, Pa.,	Mrs. Clow's
GEORGE WILLIAM KRETSINGER,	San Francisco, Cal.,	16 N
WILLIAM FENTON KRUSE,	Philadelphia, Pa.,	16 S M R H
WILLIAM WATSON LAWRENCE,	Allegheny City, Pa.,	7 S W
DAVID MITCHELL LIEB,	Bellefonte, Pa.,	8 S W
JOHN MONTGOMERY MACFARLAND,	Winchester, Pa.,	——

*Partial course.
†Not fully examined.

James Rieman Macfarlane,	Towanda, Pa.,	16 N W
John Markell,	Baltimore, Md.,	39 N
Harry Marquand,	New York City,	12 W W H
Wm. Mortimer Matthews,	Glendale, Ohio,	8 N M R H
Robert Atkinson Mayo,	New York City,	19 N W
Edwin Scott M'Carthy,	McVeytown, Pa.,	13 N W
Leroy Wiley McCay,	Baltimore, Md.,	3 Carpenter's
Charles White McCorkle,	Princeton,	Dr. McCorkle's
Henry Matthews McDonald,	Caledonia, N. Y.,	Mr. Maple's
William W. McDonald,	Caledonia, N. Y.,	Mr. Maple's
Willard Schoolar McEachron,	West Hebron, N. Y.,	16 N
David Magie Miller,	Elizabeth,	19 N
Sidney Howard Moore,	Green Village,	2 S E
†Francis Turner Morgan,	Chester, S. C.,	Mrs. Anderson's
George Stephen Munson,	Albany, N. Y.,	1 S R H
Wm. Jefferson Nes,	York, Pa.,	Mrs. Berrien's
Ralph Oakley,	New York City,	Mrs. Terry's
Charles Donnell Oberdorf,	Sunbury, Pa.,	47 N
Robert W. Findlater Ogilvie,	Washington, D. C.,	2 Carpenter's
George Alfred Paull,	Philadelphia, Pa..	15 S W
Wilson Schoals Phraner,	Sing Sing, N. Y.,	4 W H No. 2
W. Robeson Polk,	New London, Pa.,	11 S W
Percy Rivington Pyne, Jr.,	New York City,	9 S E
James Monroe Reed, Jr.,	Philadelphia, Pa.,	19 S E
Thomas M. Reed, Jr.,	Olympia, W. T.,	18 N E
John I. Blair Reilly,	Clinton, La.,	38 N
Francis David Reynolds,	Washington, D. C.,	1 S R H
John Stanford Sayre,	Monticello, Mo.,	Mr. Anderson's
*Hugh Stevenson,	New York City,	18 N E
David Stewart,	Baltimore, Md.,	9 N W
James Bliss Townsend,	Edgewater, S. I.,	20 S E
John R. Van Benschoten,	Middletown, Conn.,	Mrs. Lockhard's
P. A. V. Van Doren,	Princeton,	2 N
William D. Van Dyke,	Milwaukee, Wis.,	3 E M W H
Edward James Van Lennep,	Le Roy, N. Y.,	6 S W
Charles Luther Williams,	Imlaystown,	8 N
Charles Samuel Williams,	Newburgh, N. Y.,	16 N W
Abram Heebner Wintersteen,	Port Carbon, Pa.,	3 N W
†William Henrie Winton,	Scranton, Pa.,	10 S M R H
†William Barnet Wolfe,	Pittsburgh, Pa.,	10 N E
Samuel Stanhope Woods,	Lewistown, Pa.,	4 W M W H
JUNIORS, - - - - - - -		87.

*Partial course.
†Not fully examined.

SOPHOMORE CLASS.

SAMUEL ALEXANDER,	New York City,	13 S W
JOHN L. ANDERSON,	Bernardsville,	10 S R H
ROBERT ARCHER,	Bel Air, Md.,	16 N E
EDWARD F. ARTHURS,	Baltimore, Md.,	2 S W
THEODORE AYERS, JR.,	Morristown,	1 N W
JOHN STEWART BAIRD,	New York City,	Mrs. Terry's
DANIEL MOREAU BARRINGER,	Philadelphia, Pa.,	20 S W
THOMAS GIBSON BETTS,	Washington, D. C.,	Mrs. Clow's
ROBERT W. BLACKWELL,	New York City,	15 N W
WILLIAM ARNOLD BLAKE,	Allentown,	1 N
ALFRED C. BOTSFORD,	Port Jervis, N. Y.,	8 N R H
HOWARD BRATTON,	Elkton, Md.,	3 S R H
ROBERT BRIDGES,	Shippensburg, Pa.,	Mr. Pardoe's
HENRY P. BROOKS,	Baltimore, Md.,	17 W W H
EARL HOLMES CATE,	Washington, D. C.,	Mrs. Clow's
ANDREW A. CHAMBERS,	Freehold,	10 N R H
GEORGE CARLTON COMSTOCK,	New York City,	Mr. Dohm's
HENRY ELEUTHEROS COOKE,	Philadelphia, Pa.,	25 Mansion House
MUNGO J. CURRIE,	Greenville,	Mrs. Hunt's
†CORNELIUS C. CUYLER,	Philadelphia, Pa.,	10 N W
EDWIN P. DAVIS,	Chicago, Ill.,	Mrs. Voorhees'
JOHN D. DAVIS,	Pittsburgh, Pa.,	1 S M R H
JAMES B. DAYTON,	Matawan,	Mrs. Stockton's
WILLIAM DELPUECH, JR.,	Sheshequin, Pa.,	25 N
ALFRED L. DENNIS, JR.,	Newark,	6 N R H
EVERARD DE RENNE,	Savannah, Ga.,	A University Hotel
WILLIAM EARL DODGE,	New York City,	10 S E
CLEVELAND H. DODGE,	New York City,	10 S E
FLETCHER DURELL,	Elmer,	53 N
WILLIAM THADDEUS ELSING,	Chicago, Ill.,	15 S E
JOHN FARR,	New York City,	Mr. Anderson's
ZEPHANIAH CHARLES FELT,	Galena, Ill.,	Mrs. Covert's
PHILIP H. FRASER,	Elizabeth,	11 E W H
EDWIN FURMAN,	South Amboy,	6 N M R H
FRANK C. GARMANY,	Savannah, Ga.,	13 S E
JASPER JEWETT GARMANY,	Savannah, Ga.,	13 S E
FRANK PATRICK GILMAN,	Mount Morris, N. Y.,	20 W H
HAROLD GODWIN,	New York City,	15 W W H
EDGAR MONTGOMERY GREEN,	Baltimore, Md.,	14 N
THOMAS C. HALL,	New York City,	12 S M R H

†Not fully examined.

ABRAM W. HALSEY,	Elizabeth,	19 N
P. JOSEPH HAMILTON,	Mobile, Ala.,	20 Mansion House
PARKER D. HANDY,	New York City,	10 W W H
SAMUEL ALLEN HARLOW,	Brooklyn, N. Y.,	14 S E
GAZAWAY HARTRIDGE,	Savannah, Ga.,	7 N E
LYNN HELM,	Lake Forest, Ill.,	17 N E
ROBERT HENDERSON,	Cumberland, Md.,	Mrs. Smith's
THOMAS HENRY,	Princeton,	Mr. Henry's
MELVIN HONEYMAN,	Newark,	54 N
WILLIAM BURHANS ISHAM, JR.,	New York City,	20 E W H
JOTHAM CLARKE JOHNSON,	Elizabeth,	13 S M R H
GEORGE W. JOHNSTON,	Washington, D. C.,	Mr. Dohm's
ALEXANDER JAMES KERR,	Chicago, Ill.,	15 S E
FRANCIS LARKIN, JR.,	Sing Sing, N. Y.,	Mr. Allen's
WILLIAM BREWSTER LEE,	Rochester, N. Y.,	Mr. Carpenter's
JAMES L. LEEPER,	Frankport Springs, Pa.,	1 S M R H
FRANK HOWARD LORD,	Tucson, Arizona Ter.,	16 E W H
JAMES BROWN LORD,	New York City,	14 S M R H
THEODORE MONROE MACNAIR,	Dansville, N. Y.,	16 S E
WILLIAM FRANCIS MAGIE,	Elizabeth,	5 S E
EGBERT GUERNSEY MARCH,	New York City,	Mrs. Terry's
CHALMERS MARTIN,	Elizabeth,	20 N W
JOHN C. D. MATTHEWS,	Newark,	11 N M R H
ROBERT HARRIS MCCARTER,	Newark,	6 N R H
ALFRED J. MCCLURE,	Collensburgh, Pa.,	8 S W
HENRY MITCHELL MCCULLOUGH,	Elkton, Md.,	7 E M W H
CHARLES WOLFE MCFEE,	Georgetown, Del.,	8 N E
DONALD CAMPBELL MCLAREN,	Princeton,	Rev. Mr. McLaren's
ANDREW GLOVER MERCER,	Waterloo, N. Y.,	1 E M W H
ARTHUR BIRD MILFORD,	Attica, Ia.,	Mrs. Hubbard's
PHILLIPUS WM. MILLER,	Frankford, Pa.,	14 W W H
HENRY LEE MINOR,	Evansville, Ind.,	19 N E
ROBERT MORRISON,	Oxford, Ohio,	Mrs. Harvey's
ROBERT MCK. NAZRO,	Milwaukee, Wis.,	6 S R H
JOHN HARRIS ORBISON,	Bellefonte, Pa.,	8 Mansion House
ARTHUR THOMAS PARKE,	Parkesburg, Pa.,	Mrs. Fine's
ELEAZAR PARMLY,	New York City,	17 S W
FRANCIS SOUTHMAYD PHRANER,	Sing Sing, N. Y.,	3 Woodhull Hall
MAHLON PITNEY,	Morristown,	11 N E
CHARLER COOPER POLK,	Trenton,	Mrs. Sinclair's
THOMAS POULTNEY,	Baltimore, Md.,	12 S E
CHARLES MAUVILLE PRATT,	Towanda, Pa.,	6 Woodhull Hall
GEORGE L. PRENTISS, JR.,	New York City,	13 W W H

FRANK SPENCER PRESBREY,	Washington, D. C.,	12 S W
DAVID COLLINS REID,	West Hebron, N. Y.,	25 N
JAMES LEONARD REYNOLDS,	Newark,	8 N E
ELWOOD OSBORNE ROESSLE,	Washington, D. C.,	4 N M R H
FREDERIC AUGUSTUS ROLAND,	New Holland, Pa.,	12 N E
ALBERT L. SAVAGE,	Philadelphia, Pa.,	H University Hotel
WILLIAM BELCHER SEELEY,	America, N. Y.,	26 N
EDWARD WRIGHT SHELDON,	Princeton,	Rev. Dr. Sheldon's
SIDNEY SHERWOOD,	Ballston, N. Y.,	43 N
†JOHN L. SHIELDS,	Chambersburg, Pa.,	Mrs. Anderson's
GEORGE ERETY SHOEMAKER,	Bridgeton,	16 S E
JOHN R. SILLIMAN,	Marshall, Texas,	52 N
WALTER HOWARD SLOANE,	New York City,	Mrs. Terry's
HERBERT BOUGHTON SMITH,	New York City,	Mr. Anderson's
LEDRU PIERSON SMOCK,	Hightstown,	Mrs. Cox's
EDWIN AUGUSTUS STEVENS,	Hoboken,	2 University Hotel
CHARLES MASSEY STEWARD,	Trenton,	B University Hotel
ANSON BEEBE STEWART,	Rutherford Park,	10 N M R H
JOHN A. STEWART, JR.,	New York City,	5 S W
WILLIAM F. STOUTENBURGH,	Schooley's Mountain,	40 N
CHARLES TALCOTT,	Utica, N. Y.,	Mrs. Conover's
GEORGE CUMMINS THOMAS,	Elizabeth,	3 N
†EDWARD THURLOW,	Wilkesbarre, Pa.,	5 S M R H
EDWARD H. TROTTER,	Philadelphia, Pa.,	5 N R H
H. IRVING VAN HOESEN,	Preble, N. Y.,	15 S M R H
LOUIS CLARK VANUXEM,	Philadelphia, Pa.,	6 W M W H
JAMES B. WALLER, JR.,	Chicago, Ill.,	17 N E
ALBERT D. WARREN,	Montclair,	14 Mansion House
JAMES EDWIN WEBSTER,	Bel Air, Md.,	7 E M W H
CALVIN WHITING,	Ballston, N. Y.,	43 N
WILLIAM F. WICKHAM,	St. Louis, Mo.,	25 Nassau Hotel
†CHARLES BENSON WIGTON,	Philadelphia, Pa.,	2 S M R H
GEORGE FRANKLIN F. WILBUR,	Hightstown,	40 N
WILLIAM R. WILDER,	Kolapoor, India,	Rev. Mr. Wilder's
HENRY WILLIAMSON,	Elizabeth,	Mrs. Allen's
JACOB THOMPSON WILLIAMSON,	Memphis, Tenn.,	Mrs. O'Brien's
WILLIAM HARMAN WILLS,	Pittsburgh, Pa.,	Mrs. Fine's
THOMAS WOODROW WILSON,	Wilmington, N. C.,	7 W W H
JOHN MCG. WOODBURY,	New York City,	14 N W
HIRAM WOODS, JR.,	Baltimore, Md.,	10 E W H
JACOB RIDGEWAY WRIGHT,	Wilkesbarre, Pa.,	5 N R H
ALBERT WYLLY,	Savannah, Ga.,	15 N W

†Not fully examined.

SAM JACKSON YATES,	Plainfield,	10 S R H
GEORGE GREEN YEOMANS,	Princeton,	Mercer St.

SOPHOMORES, - - - - - - 127.

FRESHMAN CLASS.

CHARLES STUART AITKIN,	Trenton,	E University Hotel
EDWIN STEVENS ALLEN,	Bordentown,	1 N R H
JAMES NOTEMAN ANDERSON,	Pittston, Pa.,	8 Woodhull Hall
ROBERT EDWARDS ANNIN,	Princeton,	Nassau St.
HARRY HUNT BAKER,	Winchester, Va.,	Mrs. Payran's
LOUIS CARTER BAKER,	Camden,	Mrs. Conover's
BLAND BALLARD, JR.,	Louisville, Ky.,	Nassau Hotel
CHAUNCEY HAREN BEASLEY,	Trenton,	I University Hotel
EDWARD BLACKWELL,	Ringoes,	24 N
GIST BLAIR,	Montgomery, Md.,	Mrs. Wright's
ARTHUR AMES BLISS,	Philadelphia, Pa.,	Mr. Mershon's
HENRY HALE BROTHERLIN,	Hollidaysburg, Pa.,	52 N
†FRANCIS THEODORE BRYAN,	St. Louis, Mo.,	Nassau Hotel
CHARLES HENRY BUTLER,	Yonkers, N. Y.,	O University Hotel
RICHARD CARPENTER,	White Plains, N. Y.,	8 N R H
JACOB BERDINE CARTER,	Montclair,	17 Mansion House
†DWIGHT M. CAVIN,	Delhi, N. Y.,	Mrs. White's
HARRY E. CHAPMAN,	New York City,	Mrs. Wright's
†ALFRED H. CLARK,	Elizabeth,	6 S W
BENJAMIN SAYRE. COMSTOCK,	New York City,	Mr. Dohm's
JOHN F. COWAN,	Oregon, Mo.,	6 S E
†DUANE COWEN,	St. Clairsville, O.,	Mr. Swan's
JAMES LONGWELL COYLE,	Port Royal, Pa.,	3 S M R H
FREDERIC FITCH CULVER,	Jersey City,	Miss Terhune's
HARRY MADISON CUTTS,	Washington, D. C.,	M University Hotel
ALEXANDER BUTLER DUNCAN,	New York City,	Mrs. Fine's
GEORGE ANDREW DUNNING,	Germantown, Pa.,	1 N R H
*THORNTON FOSTER EMMONS,	Princeton,	Admiral Emmons'
FRANCIS ELDRIDGE FAULKNER,	New York City,	Mrs. Terry's
HENRY BURCHARD FINE,	Winona, Minn.,	Mrs. Fine's
*HENRY WESTON FROST,	Princeton,	Mr. Frost's
EDWARD M. FULTON,	Elizabeth,	20 N W
JAMES MCCAFFERTY GALBREATH,	Leasureville, Pa.,	Mrs. O'Brien's
EDWARD SCHICK GEARHART,	Danville, Pa.,	Mrs. O'Brien's
GEORGE PORTE HAMILTON, JR.,	Pittsburg, Pa.,	9 S W

*Partial course.
†Not fully examined.

Sam'l McClintock Hamill, Jr.,	Lawrenceville,	Mrs. Skillman's
John Ralph Hardin,	Chester,	3 S E
Gaston Hardy,	Newark,	16 Mansion House
Frank V. Harris,	Belvidere,	5 S R H
Ellis Walton Hedges,	Chester,	6 N E
William Larzelere Heineken,	Lambertville,	37 N
Samuel Mullen Hilliard,	Vincentown,	50 N
Walter S. Horton,	Delevan, Ill.,	Mr. Swan's
George Harvey Ingram,	Vineland,	28 N
Ernest Henry Jackson,	Brooklyn, N. Y.,	Mrs. Anderson's
Cæsar Aug. Rodney Janvier,	Subathoo, India,	Miss Hageman's
George S. Johns,	St. Charles, Mo.,	Mrs. Borden's
John Barclay Keenan,	Greensburg, Pa.,	3 S E
Jas. Franklin D. Lanier, Jr.,	New York City,	P University Hotel
Blair Lee,	Silver Spring, Md.,	79 University Hotel
Richard Cloyd Lee,	West Chester, Pa.,	Mrs. Van Marter's
John Laing Leal,	Paterson,	6 N. E
Clarence Linn,	Jersey City,	16 and 17 Nassau Hotel
Harry P. Loomis,	New York City,	Mrs. Lane's
Samuel Evans Maires,	New York City,	Mrs. Ferguson's
Fielding Lewis Marshall,	New York City,	11 Nassau Hotel
David Meade Massie,	Chillicothe, O.,	Mr. Dandy's
William Closson McGarvey,	Trenton,	Mrs. Sinclair's
George Loraine McNutt,	Tuscola, Ill.,	Mrs. Hubbard's
John Stanley Meigs,	Fredonia, N. Y.,	Mrs. Hubbard's
Walter Gallatin Mellier,	St. Louis, Mo.,	1 N M R H
Miles M. Messinger,	Rahway,	6 N
William Miller, Jr.,	Hulton, Pa.,	Mrs. Stonaker's
Charles Wm. Mitchell,	Baltimore, Md.,	Mrs. Harvey'
Edward Holland Nicoll,	New York City,	P University Hotel
George P. Norris,	Wilmington, Del.,	71 University Hotel
Julian Glendower Olds,	Newark,	10 N W
†Francis John Orr,	North Victory, N. Y.,	20 N
Richard Henry Page.	Columbus,	13 Mansion House
Joseph Atkinson Painter,	Kittanning, Pa.,	Mr. Arnheiter's
Morton Spring Paton,	Dobbs Ferry, N. Y.,	68 Univ. Hotel
Frank Ashmore Paulson,	Brooklyn, N. Y.,	3 Mansion House
†Geo. Alexander Pearre, Jr.,	Cumberland, Md.,	Mrs. Thompson's
Lewis Perrine, Jr.,	Trenton,	E University Hotel
Paul Wilkinson Pope,	Wilmington, N. C.,	Mrs. Wright's
R. Charles Porter,	Towanda, Pa.,	Mrs. Fine's
Wm. Rice Pryor,	Brooklyn, N. Y.,	Mrs. Higgins'
*Michael Rhine,	Philadelphia, Pa.,	K University Hotel
John Charles Fremont Royer,	Randolph, O.,	Mrs. O'Brien's

†Randolph E. Schirmer,	New York City,	D University Hotel
Edward Rhum Sponsler,	New Bloomfield, Pa.,	Mrs. Van Marter's
Gurney Salmon Strong,	Ogdensburg, N. Y.,	Mrs. Fine's
†James Stryker Studdiford,	Lambertville,	Miss Terhune's
Amzi Dodd Taylor,	Newark,	9 Carpenter's
†Russell Tewksbury,	Portsmouth, O.,	10 Mansion House
John Henry Van Dyke, Jr.,	Milwaukee, Wis.,	3 E M W H
†John Vincent,	Danville, Pa.,	37 N
Cadwallader Curry Vinton,	Princeton,	Mr. Vinton's
Ernest Voorhis,	Newport, R. I.,	4 and 5 Woodhull Hall
Lansing Warren,	Lake Forest, Ill.,	Mrs. Hubbard's
Robert W. Webb,	Morristown,	Mrs. Borden's
Charles L. Weed,	Philadelphia, Pa.,	Mr. Hathaway's
†John Thomas Wilds,	Jonesborough, E. Tenn.,	14 N E
Alfred Robert Wiggan,	Philadelphia, Pa.,	8 Carpenter's
Charles Meigs Wilson,	Philadelphia, Pa.,	22 Mansion House
Irving Platt Withington,	New York City,	10 N R H
Edward Eli Worl,	Newark,	10 N

FRESHMEN, ... 97.

†Not fully examined.

SUMMARY.

FELLOWS	8
SENIORS	106
JUNIORS	87
SOPHOMORES	127
FRESHMEN	97
TOTAL IN ACADEMIC DEPARTMENT,	425
IN SCIENTIFIC DEPARTMENT,	47
TOTAL,	472

REPRESENTATION.

NEW JERSEY	115	CONNECTICUT	2
NEW YORK	103	INDIA	2
PENNSYLVANIA	95	IOWA	2
MARYLAND	40	MASSACHUSETTS	2
DISTRICT OF COLUMBIA	15	RHODE ISLAND	2
OHIO	13	TEXAS	2
ILLINOIS	11	VIRGINIA	2
MISSOURI	11	ARIZONA TERRITORY	1
GEORGIA	7	CALIFORNIA	1
WISCONSIN	6	GERMANY	1
NORTH CAROLINA	4	KANSAS	1
ALABAMA	3	LOUISIANA	1
DELAWARE	3	MISSISSIPPI	1
INDIANA	3	SYRIA	1
KENTUCKY	3	WALES	1
MINNESOTA	3	WASHINGTON TERRITORY	1
SOUTH CAROLINA	3		464
TENNESSEE	3		

ABBREVIATIONS.

N, Nassau Hall.
N E, North Entry of East College.
S E, South Entry of East College.
N W, North Entry of West College.
S W, South Entry of West College.
N R H, North Entry of Reunion Hall.
S R H, South Entry of Reunion Hall.
N M R H, North Middle Entry of Reunion Hall.
S M R H, South Middle Entry of Reunion Hall.
E W H, East Entry of Witherspoon Hall.
W W H, West Entry of Witherspoon Hall.
E M W H, East Middle Entry of Witherspoon Hall.
W M W H, West Middle Entry of Witherspoon Hall.

Annual Course of Study.

FRESHMAN CLASS.

First Term.

Latin.—Livy, Books I., XXI. Horace's Odes, One Book. Latin Prose Composition (Arnold's) Part I.

Greek.—Demosthenes: The Olynthiacs, or Lysias' Orations. Herodotus (Mather's.) Goodwin's Moods and Tenses. Greek Prose Composition (Arnold's.)

Mathematics.—Algebra completed.

English.—Rhetoric (Hart's.) Diction and Sentences. Elocution. Essays.

Second and Third Terms.

Latin.—Livy, Book XXII. Roman History (Rawlinson's.) Horace's Odes, Two Books. Latin Prose (Arnold's) completed.

Greek.—Demosthenes: The Olynthiacs, or Lysias' Orations. Xenophon's Memorabilia (Two Books.) Greek Composition (Arnold's.)

Mathematics.—Geometry (Todhunter's Euclid.) Ratio and Proportion.

English.—Rhetoric (Hart's), Figures and Special Properties. Essays.

French.—Otto's Conversation Grammar, thirty lessons, with oral and written exercises.

SOPHOMORE CLASS.

First Term.

Latin.—Horace's Satires or Epistles (One Book.)

Greek.—Demosthenes De Corona. Greek History (Smith's.)

Mathematics.—Plane Trigonometry, Mensuration and Navigation.

English.—Rhetoric (Hart's.) Poetry, Prose Composition, Essays and Versification.

French.—Review of studies of Freshman year. Principles of French Prosody. Written exercises in French Composition. Lacombe's Histoire du Peuple Français.

Anatomy and Physiology.

Second and Third Terms.

Latin.—Tacitus: Histories; Roman History (Rawlinson's.)

Greek.—Homer's Iliad: Books XVI. and XVIII. Æschylus: The Prometheus.

Mathematics.—Surveying. Spherical Trigonometry. Analytical Geometry.

English.—Trench's Study of Words. Elocution. Essays.

French.—Otto's Grammar, Reflexive and Irregular Verbs. Lacombe's Histoire du Peuple Français.

Natural History.

JUNIOR CLASS.

First Term.

REQUIRED STUDIES.

Logic.—Atwater's Manual.
Psychology.
Mechanics.
Physics.
Science and Religion.—Natural Theology and the Physical Sciences.
History.—Primitive European Civilization.
Physical Geography (or Geology.)
English Literature.—Craik's Manual of English Literature with Lectures. Essays.

ELECTIVE STUDIES.

Latin.—Juvenal. Select Letters of Pliny.
Greek.—Thucydides (Owen's Edition.)
Mathematics.—Differential Calculus.
French.—Review of Irregular Verbs. Corneille's Cid.
German.—Otto's German Grammar. Written Exercises.

Second and Third Terms.

REQUIRED STUDIES.

Psychology.
Logic and Metaphysics.
Mechanics.
Physics.
Physical Geography (or Geology.)
History.—Mediæval European Civilization.
Science and Religion.—Natural Religion and the Mental Sciences.
English Literature.—Craik's Manual of English Literature, with Lectures. Essays. Elocution.

ELECTIVE STUDIES.

Latin.—Ciceronis Epistolæ (Supfle.)
Greek.—Euripides: The Medea.
Mathematics.—Integral Calculus.
French.—Exercises in Syntax. Corneille's Cid. Racine's Athalie.
German.—Otto's Grammar, and Prose Composition continued to Syntax. German Historical Prose.

SENIOR CLASS.

First Term.

REQUIRED STUDIES.

Astronomy.
Physics.
Ethics.—Gregory's Christian Ethics. Gillett's Moral System.
Geology (or Physical Geography.)
Chemistry.—Fowne's. Roscoe's. Barker's. Miller's.
English Literature.—Lectures. Essays. Speeches.
Science and Religion.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

SCIENCE OF LANGUAGE.—Whitney's Life and Growth of Language. Lectures.
GREEK.—Apology of Socrates. Greek Literature (Lectures.)
MATHEMATICS.
ASTRONOMY.
PHYSICS.
HISTORY.—English and American Civilization.
CHEMISTRY.—Applied and Organic.
HISTORY OF PHILOSOPHY.—Ueberweg's History of Philosophy, Vol. I.
FRENCH.—Grammar. Composition. Corneille, Racine, Moliere.
GERMAN.—Goethe's Hermann and Dorothea. Schiller's Piccolomini. Lessing's Nathan der Weise. Grammar. Composition.
POLITICAL SCIENCE.
MUSEUM WORK, in Botany and Zoölogy.

SECOND AND THIRD TERMS.

REQUIRED STUDIES.

ASTRONOMY.
PHYSICS.
POLITICAL ECONOMY.
GEOLOGY (or PHYSICAL GEOGRAPHY.)
CHEMISTRY.
ENGLISH AND AMERICAN LITERATURE.—Lectures. Essays.
SCIENCE AND RELIGION.—Christian Evidences and Christian Science.

ELECTIVE STUDIES.

LATIN and the SCIENCE OF LANGUAGE.—Lucretius. Lectures on Comparative Inflection, and Syntax.
GREEK.—The Apology of Socrates.
MATHEMATICS.
ASTRONOMY.
PHYSICS.
CHEMISTRY.—Applied and Organic.
HISTORY OF PHILOSOPHY.
HISTORY.—Ancient and Modern Civilization.
FRENCH.—Grammaire Historique de la Langue Française (Brachet.) Literature Française au dixseptieme et au dixhuitieme siecle.
GERMAN.—Adler's Hand Buch of German Literature. Lectures on the History and progressive development of the French and German Language.
POLITICAL SCIENCE.—Woolsey's International Law.
MUSEUM WORK, in Zoölogy and Geology.

REGULATIONS OF THE COURSE.

The whole course of study requires four years; one year in each of the four classes into which the students are divided.

The entrance, standing, and graduation of every student are determined by examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

Examinations for admission will be both oral and written. The first examination will commence on Friday, June 15th, at 10 A. M., and will continue through the forenoon of Saturday. The second will commence on Tuesday, Sept. 11th, at 10 A. M., and continue through the forenoon of Wednesday. *Attendance is required at the beginning of the examination.*

Examinations at other times than those specified are very inconvenient, and often impracticable, and applicants for admission at other than the regular days are required to pay $10 into the Treasury.

SUBJECTS.

Candidates for admission to the Freshman or lowest Class are examined in the following books and subjects:

ENGLISH.—English Grammar; Orthography; Punctuation; Short and Simple English Composition; Geography, Ancient and Modern.

LATIN.—Latin Grammar including Prosody; Cæsar (five books of the Commentaries;) Sallust (Catiline or Jugurtha;) Virgil (six books of Æneid;) Cicero's Select Orations (six;) Arnold's Latin Prose Composition (twelve chapters.)

GREEK.—Greek Grammar including Prosody; Goodwin's Greek Reader, 111 pages, (or Xenophon, three books of the Anabasis;) Homer (the first two books of the Iliad, except the catalogue of the ships;) Arnold's Greek Prose (thirty exercises, with special reference to writing with the accents.) Crosby's, Goodwin's and Hartley's Grammars are recommended.

The Continental pronunciation of the vowels and diphthongs in both Latin and Greek is preferred.

MATHEMATICS.—Arithmetic (including the Metric System;) Algebra (through Quadratic Equations of one unknown quantity.) Geometry (first book of Euclid.)

Equivalents will be received in place of the books or parts of books named above; but it is recommended that candidates for admission to this college be prepared for examination on the requirements above specified.

Candidates for admission to any class higher than the Freshman are examined in the previous studies of the Class which they wish to enter, as published in the latest annual Catalogue, or their equivalents. Applicants for admission to the Sophomore Class are also examined in the Preparatory Studies.

CONDITIONS.

No person is admitted to the College as a candidate for the Degree of Bachelor of Arts after the beginning of the First Term of the Senior Year.

All candidates for admission to any Class must bring with them testimonials of moral character; and if the candidate has been a member of another College or University, he must produce a certificate from the President or Faculty that he is free from censure in that institution.

No candidate is admitted into the College without an examination and a vote of the Faculty.

On the second day of the First Term, Thursday at 9 o'clock, A. M., the entering students meet in the College Chapel for the registration of their names and their subscription to the following pledge, required by the resolutions of the Board of Trustees passed unanimously at their meeting on the 28th and 29th of June, 1855:

We, the undersigned, do individually for ourselves promise, without any mental reservation, that we will have no connection whatever with any secret society, nor be present at the meetings of any secret society in this or any other College so long as we are members of the College of New Jersey; it being understood that this promise has no reference to the American Whig and Cliosophic Societies. We also declare that we regard ourselves bound to keep this promise, and on no account whatever to violate it.

SESSIONAL EXAMINATIONS.

At the end of each Session or Term each of the four Classes is ordinarily examined in the studies of that Term.

The results of a sessional examination are combined with those of the recitations, attendance, and conduct of the student during the Term, and decide the relative standing or grade of the student for that Term.

In computing the grades of a Class, each study is estimated relatively to the others, according to the number of hours which it occupies in the Weekly Schedule of Lectures and Recitations.

A report of the standing of each student is made at the close of the Term to his parent or guardian by the Registrar of the College.

Private examinations are not allowed, except in extreme cases, and by special permission of the Faculty.

Absence from an examination, except for reasons of absolute necessity, will be regarded as a serious delinquency, and a subsequent examination will not be granted except by a vote of the Faculty.

Should a student fail to pass the examination in any of his studies, his name is not entered on the class roll at the beginning of the next Term until he has been examined in that study.

On the second day of the next Term, Thursday, at 10 o'clock A. M., all delinquent or unexamined students are required to meet in the chapel prepared for an immediate examination in the studies which they have omitted.

ANNUAL EXAMINATIONS.

At the close of the College year each of the four Classes is publicly examined in all its studies of that year.

The Annual Examinations are conducted both orally and in writing.

The results of the Annual Examination are combined with those of the previous Sessional Examinations to determine the average grade of the student for the year.

Should the average grade of a student prove him unqualified to go forward with advantage in his Class, his name is stricken from the roll and he cannot be admitted to re-examination at the beginning of next Term except by a vote of the Faculty.

BIENNIAL EXAMINATIONS.

At the close of the second year of the course, the Annual Examination of the Sophomore Class includes the studies of the Sophomore year, together with such studies of the Freshman year as may be prescribed in the several Departments.

Members of the Sophomore Class, found deficient in any study at this examination, are conditioned and re-examined in that study before they are allowed to proceed to the Elective Courses of the Junior year.

ELECTIVE COURSES.

For the last two years of the course, students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the college year and for the entire year, will, when chosen, be equally obligatory with the required studies.

On the second day of the First Term, at 12 o'clock, the members of the Junior and Senior Classes meet in the Chapel to declare in writing their choice of elective studies and to be enrolled in the several Departments.

In the Junior year students must take two of the following four electives (see page 21) Latin, Greek, Mathematics, French and German. In the Senior year they must take four of the following eleven electives (see page 22) Latin, Greek, Mathematics, Astronomy, Physics, History, Chemistry, History of Philosophy, French and German, Political Science, Museum Work.

FINAL EXAMINATIONS.

BACHELOR'S DEGREE.

At the close of the whole course of study, the members of the Senior Class are publicly examined for admission to the Degree of Bachelor of Arts on the studies of the Senior year.

No student will be recommended to the Trustees for a Degree who fails to pass a satisfactory final Examination. A student whose grade at his final Examination is below 50 in any Department will forfeit the title to a Degree, and it can only be restored by express vote of the Faculty upon sufficient reasons given. These rules shall not be rendered inoperative by the length of time a student has been a member of College.

The Final Grade of a student is the average of all the Annual grades received by the Student during his College course.

Students whose Final Grade is above 50 are ordinarily recommended by the Faculty for the Degree of Bachelor of Arts, and if the recommendation is approved by the Trustees, they receive Diplomas signed by the President and the Trustees.

Commencement Orations, indicative of general or special excellence, are awarded by the Faculty to such students as are deemed worthy of distinction. The Latin Salutatory is ordinarily awarded to the student who stands first in the Class; and the English Salutatory to the student who stands second. The Valedictory is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of scholarship. Philosophical, Classical, Mathematical, Physical, Metaphysical, Ethical, Historical, Literary, Belles Lettres, French, and German Orations are awarded to students who are eminent respectively in the corresponding Departments.

In awarding all literary honors and distinctions regard is had by the Faculty to the moral conduct of the candidates.

MASTER'S DEGREE.

The Degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, who, in the interval, shall have sustained a good moral character and pursued professional or other studies and who shall make application for the Degree by letter, to the Clerk of the Faculty, at least one week previous to the Annual Commencement.

A member of the Class receiving the Master's Degree in course delivers, on Commencement Day, the Master's Oration. The appointment is made by the Faculty.

Annual Prizes and Fellowships.

Besides the Degrees and Honors conferred in the regular course, Prizes, Scholarships, and Fellowships are offered as special incentives to study, in the Classes or Departments with which they are connected.

Only matriculated students, who are candidates for a Degree, are admitted to the competition for Prizes, Scholarships, and Fellowships, and none are admitted to such competition who have failed to pass satisfactorily their last preceding Examination in any of the Departments.

No member of any Class is allowed to compete for more than one of the Scholarships or Fellowships offered to that Class.

The names of the Prizemen, Scholars, and Fellows of each year are included in the Honor List for the year.

PRIZES AND SCHOLARSHIPS.

THE JUNIOR ORATOR MEDALS.

Four gold medals, or books of equal value, will be awarded by a Committee appointed by the Board of Trustees, to the four successful competitors in an Oratorical Contest on the evening before Commencement. The competition will be between eight members of the Junior Class—four from the Cliosophic and four from the American Whig Societies - selected by Committees appointed by the Societies respectively, from their own members in the Faculty.

THE MACLEAN PRIZE.

The Maclean Prize, consisting of the sum of $100, will be given to that one of the Orators chosen by the Literary Societies from the Junior Class who shall on the night before Commencement pronounce the best English Oration.

The Committee of Judges will be composed of the Professor of Rhetoric and two graduates of the College, appointed by the Board of Trustees.

THE LYNDE PRIZES.

Three prizes—one of $130, one of $120, and one of $100,—the income of $5,000, contributed by Charles R. Lynde, Esq., will be awarded by a Committee appointed by the Board of Trustees to the three successful competitors in a Debate on the Monday evening preceding Commencement. The competition

will be between six members of the Senior Class—representatives of the Literary Societies—selected by Committees appointed by the Societies respectively, from their own members in the Faculty.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1,000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

DICKINSON PRIZE.

The Dickinson Prize, consisting of a medal of the value of $60 (or its equivalent in money, will be awarded to that member of the Junior Class who shall write the best dissertation upon the subject of *The Theism of the Bridgewater Essayists*. The dissertation to be presented on or before June 1, 1877.

THE CLASS OF 1859 PRIZE.

The interest of $2,000 will be given to the member of the Class of 1877 who may write the best essay on *The Poetry of Tennyson*, and stand the best Examination on *Wordsworth*.

The Essay must be handed in on or before June 1, 1877, and the Examination will be held in June, 1877.

N. B.—The subject of this prize in 1878 will be *Walter Scott as a Novelist*.

THE CLASS OF 1861 PRIZE.

The Class of 1861 Prize, consisting of the sum of $80, for the present year will be awarded to that member of the Sophomore class who shall pass the best examination in June next on those portions of the Mathematical course of the Sophomore year which shall be specially designated by the Professor of Mathematics.

THE FRESHMAN FIRST HONOR PRIZE.

A prize of $200 will be given to that member of the Freshman Class, who having entered said class at the beginning of the College year shall, at the end of such year, be reported to the Trustees by the Faculty to have attained the highest average grade in Scholarship. No student, who has been suspended from College, or who has been put upon his last probation, shall be eligible to this Prize, and it is not to be given to the student taking the Stinnecke Scholarship.

SCIENCE AND RELIGION PRIZE.

A medal of the value of $100 (or its equivalent in money), will be awarded to that member of the class of 1877 who shall pass the best examination in the department of The Harmony of Science and Revealed Religion, and write the best Essay on *The Religious Aspects of Evolution*.

THE MISS STINNECKE SCHOLARSHIP.

The sum of $200, the income of a legacy of Miss Maria Stinnecke, will be awarded to the member of the Junior Class who receives the highest grade for the Junior year.

THE STINNECKE SCHOLARSHIP.

The Stinnecke Scholarship, of the annual value of $500, the income of a legacy of Henry A. Stinnecke, tenable during the College course, unless forfeited by negligence of study, will be given to that person who having entered the Sophomore Class shall pass the best examination, at the opening of the session in September, 1878, in the Odes of Horace, the Eclogues of Virgil, and the Latin Grammar and Prosody, as well as the Anabasis or Cyropædia of Xenophon and the Greek Grammar. Students of the College who have been members of the Freshman Class will be admitted to such Examination. The Committee of Examiners are appointed by the Trustees.

THE STINNECKE PRIZES.

Three prizes, one of $70, one of $40, and one of $30, the income of a legacy of Henry A. Stinnecke, will be awarded to the three members of the Sophomore Class receiving respectively the first, second and third grades for the Sophomore year.

FELLOWSHIPS.

No student is allowed to compete for more than one of the Fellowships.

The student obtaining any one of the Fellowships must pursue studies in the Department for which the Fellowship is provided, for one year, under the superintendence of the Faculty, and will be required to live in Princeton, or appear in Princeton, from time to time as may be appointed; or, if he study at a foreign University, to furnish regular written reports of what he is doing.

THE MARQUAND CLASSICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1877 who may stand highest at a special Examination to be held in June, 1877, on the following subjects:

IN GREEK.

Translation from English into Greek.
The Greek of the Junior Year.
Demosthenes and Æschines De Corona.
The History of Greece during the time of Demosthenes.

IN LATIN.

Translation from English into Latin.
The Latin of the Junior Year.
Four books of Cicero's De Finibus, with a comparison of the Epicurean and Stoic Philosophies.

The translation from English into Greek, and English into Latin, will be based upon Part First of Arnold's Greek Prose Composition and the whole of Arnold's Latin Prose Composition respectively.

THE J. S. K. MATHEMATICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1877 who may stand highest at a special Examination to be held in June, 1877, on the following subjects:

Analytical Geometry.

Differential and Integral Calculus.

THE CHANCELLOR GREEN MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1877 who may write the best Essay on *Materialism, Ancient and Modern* (to be given in on, or before, June 1, 1877), and who may stand highest at a special Examination to be held in June, 1877, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Hume, Kant, and Hamilton.

Cicero De Officiis, Chapter De Contentione Honesti et Utilis.

Theoretical Ethics.

Psychology and Metaphysics (McCosh's *Intuitions*, Parts I., II., and III., Book 1).

The Syllogism.

The subject of the Essay for 1878 will be *Causation subjective and objective.*

THE BOUDINOT HISTORICAL FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1877 who shall write the best Essay on the *Connection of the American and French Revolutions*, and pass the best Examination, in June next, on the History of the Period. The Essay to be presented on, or before, June 1, 1877.

THE BOUDINOT MODERN LANGUAGE FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1877 who shall pass the best Examination in June, 1877, on the following subjects:

FRENCH.

Philology of the French Language.

History of French Literature from the middle of the 16th to the close of the 17th centuries.

Translation from any given French author into English.

Translation from English into French.

GERMAN.

History of Literature from Luther to Lessing.

Lessing: Nathan der Weise. Goethe: Egmont. Schiller: Maria Stuart, and die Jungfrau von Orleans.

Translation from English into German.

GENERAL COLLEGE ORDERS.

Every undergraduate student is expected to reside in the College Buildings unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitations of his Class, and to avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hours appointed.

TERMS AND VACATIONS.

The College Year is divided into Three Terms or Sessions.

The *first* Term of the *present* College Year (1876–77) began on Wednesday, the 13th of September, 1876, and ends on Wednesday, the 20th of December. The *second* Term begins on Wednesday, the 3d of January, 1877, and ends on Wednesday, the 11th of April. The *third* Term begins on Wednesday, the 18th of April, and ends on Thursday, the 21st of June, 1877—the day of the Annual Commencement.

Students are required to return to College on the first day of each term, and absences from any College exercise at the beginning of a term affect a student's standing in the same manner as absences at any subsequent period.

Students are not allowed to leave College during term-time without express permission obtained from the Officer of the Class to which they belong.

COMMENCEMENT ANNIVERSARIES.

The ANNUAL COMMENCEMENT takes place on the Thursday preceding the last Wednesday in June.

The BACCALAUREATE SERMON of the President to the graduating Class is delivered before the College on the Sunday preceding Commencement.

The LYNDE PRIZE DEBATE will take place on the evening of Monday preceding Commencement.

The CLASS DAY celebration of the Seniors takes place on the Tuesday preceding the Commencement.

The LITERARY SOCIETIES celebrate their anniversaries on the Wednesday preceding Commencement; in the morning, with an Address by a graduate member of one of them, followed by the Annual Meetings of the Societies in their respective Halls; and in the evening, with a public contest between the Junior Orators respectively representing the Societies.

The ALUMNI ASSOCIATION OF NASSAU HALL holds its Annual Meeting in the Chapel in the afternoon of the day preceding Commencement.

PUBLIC WORSHIP AND RELIGIOUS INSTRUCTION.

Daily prayers are offered in the Chapel, morning and evening, conducted by a member of the Faculty.

Divine service is held in the Chapel on Sunday at 11 o'clock, A. M., when a Sermon is preached by one of the clerical members of the Faculty.

Permission to attend divine service elsewhere than in College, on special occasions, is granted on application to the President.

To obtain permission to attend regularly one of the Churches of the town on Sabbath morning, a written request from the parent or guardian of the applicant must be presented.

A Meeting for Devotional Exercises is held in the Chapel every Sabbath afternoon at 5 o'clock.

Bible Instruction is imparted to each Class during the week by the President and certain Professors.

ESSAYS AND ORATIONS.

The members of all the classes are required frequently to produce original Essays and submit them for criticism.

The members of the three lower Classes engage in elocutionary exercises before their respective Classes under the direction of the Professors of Rhetoric and Elocution.

The members of the Senior Class, in divisions, deliver Orations of their own composition before the whole College in the Chapel on successive Saturday mornings of the First and Second Terms, under the direction of the President and the Professor of Rhetoric and Belles Lettres.

LIBRARY HOURS.

The Chancellor Green Library is open every secular day, except Thursday, for the consultation of books, from 10 to 11 A. M., and from 3 to 4 P. M. It is also open for the delivery and exchange of books from 12 M. to 1 P. M. on the days just indicated.

The use of books is allowed, under the rules, to all the students.

Resident graduates have the same privileges in the Library as undergraduates.

Members of the Literary Societies, and of the Philadelphian Society, have the additional privileges afforded by their respective Libraries and Reading Rooms.

GYMNASIUM.

The Gymnasium is open for the use of the students every day except Sunday, at morning, noon, and evening, during such hours as are not otherwise occupied with College duties.

LECTURES AND RECITATIONS.

The several Classes ordinarily attend three Recitations or Lectures every day, except Saturday, when there is but one College exercise.

The Professors of Latin, Greek, Rhetoric, and Modern Languages take part in the instruction of the Freshman Class.

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Professor in charge.

COURSES OF LECTURES.

Psychology,	By the President.
History of Philosophy,	Do.
Astronomy, Theoretical and Practical,	Professor Alexander.
History of Physical Science,	Do.
The Inductive Method in its application to Science,	Do.
Logic,	Professor Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Civil Government,	Do.
Physical Geography,	Professor Guyot.
Geology,	Do.
Mathematics,	Professor Duffield.
Chemistry,	Professor Schanck.
Applied and Organic Chemistry,	Do.
Anatomy and Physiology,	Do.
Natural Theology, Christian Evidences,	Professor Shields.
Science and Religion,	Do.
European, American, and Universal History,	Do.
Science of Language,	Professor Packard.
Roman Literature,	Do.
French Language and Literature,	Professor Karge.
German Language and Literature,	Do.
Greek Literature,	Professor Moffat.
English Language and Literature,	Professor Murray.
Physics,	Professor Brackett.
Rhetoric and English Prose Composition,	Professor Hunt.
Zoology and Botany,	Professor Macloskie.

SCHEDULE OF LECTURES AND RECITATIONS.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Senior.	8½ or 9 a. m.	Bible.	Ethics and Pol.	. . .	Museum Work. *History*, or	*Chemistry.*	. . .
	10 a. m.	*Astronomy.*	. . .	*Hist. Phil.*	Phys. Geography.	*Math.*	*Gr. & Gr. Lit.*
	11 a. m.	Political Science.	Ethics and Pol.	Eng. Lang. & Lit.	Science and Rel.	Astronomy.	Chemistry.
	3 p. m.	*Physics.*	. . .	. . .	*Mod. Lang.*	*Mod. Lang.*	. . .
	4 p. m.		*Pol. Science.*	Physics.	Phys. Geography.	Chemistry.	. . .
Junior.	8½ or 9 a. m.	Bible.	Physics.	Psychology.	*Greek.*	Phys. Geography.	. . .
	10 a. m.	. . .	. . .	. . .	*Mod. Lang.*	. . .	. . .
	11 a. m.	Physics.	*Mathematics.*	Logic and Meta-physics.	*Greek.*	Mod. Lang.	Natural Religion.
	3 p. m.	*Latin.*	*Latin.*	. . .	. . .	. . .	. . .
	4 p. m.	*Mathematics.*	Physics.	Logic and Meta-physics.	Eng. Liter.	History, or Phys. Geography.	. . .
Sophom.	8½ or 9 a. m.	Bible.	Mod. Lang.	Math.	Latin.	Greek.	. . .
	11 a. m.	Greek.	Rhetoric.	Math.	Anat. or Nat. Hist.	Greek.	Mod. Lang.
	4 p. m.	Greek.	Math.	Math.	Latin.	Latin.	. . .
Freshman. 1 Div.	8½ a. m.	Bible.	Math.	Math.	Math.	Latin. (Hor.)	Rhetoric
	11 a. m.	Greek.	Greek.	Greek.	Greek.	Math.	or
	4 p. m.	Latin.	Latin.	Latin.	Latin.	Greek. (Lys.)	Elocution.
Freshman. 2 Div.	8½ a. m.	Bible.	Latin.	Latin.	Latin.	Latin. (Hor.)	Rhetoric
	11 a. m.	Math.	Math.	Math.	Math.	Latin.	or
	4 p. m.	Greek.	Greek.	Greek.	Greek.	Greek. (Lys.	Elocution.
Freshman. 3 Div.	8½ a. m.	Bible.	Greek.	Greek.	Greek.	Latin. (Hor.)	Rhetoric
	11 a. m.	Latin.	Latin	Latin.	Latin.	Greek.	or
	4 p. m.	Math.	Math.	Math.	Math.	Greek. (Lys.)	Elocution.
4 Div.	8½ a. m.	Bible.	Math.	Greek.	Latin.	Latin. (Hor.)	Rhetoric
	11 a. m.	Math.	Math.	Greek.	Latin.	Latin.	or
	4 p.m.	Math.	Greek.	Latin.	Latin.	Greek. (Lys.)	Elocution.

Required studies in Roman letters, elective studies in *Italics.*

COLLEGE EXPENSES.

All College expenses, including Board and Washing, must be paid in advance to the Treasurer of the College, and paid in full for the Session. Failure to comply with this regulation, unless excused, will involve suspension from College until payment is made.

When a student is dismissed from College for any cause, the whole amount advanced for Board, Washing, and Fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

SCHEDULE OF EXPENSES, 1876–7.

	1st sess. 14 weeks.	2d sess. 14 weeks.	3d sess. 9 weeks.
Board ($3 to $6 per week).			
Washing,	7	7	4.50
Tuition,	30	25	20
Room Rent, ($27 to $86 per annum).			
FUEL DEPOSIT { Reunion Hall, double rooms, each occupant,	6	8	
" " single rooms,	8	10	
East, West, & North, double rooms, "	8	10	
North College, single rooms,	10	14	
Gas—Double rooms, each occupant,	6	8	4
Single rooms,	10	11	6
Public Rooms (Library, Gymnasium, &c.),	10	10	8
Entrance,	5		
Chem. and Philos. Apparatus, (Seniors only)	2.50	2.50	
Commencement Expenses and Diploma, "			14.50

The charges for Fuel and Gas are approximations. An account is kept with each room of the actual consumption, and the exact charge is adjusted at the end of the year.

Every student occupying a room in the College buildings furnishes his own room, and removes his furniture from it when he vacates it.

If any student desires to change his place of boarding during the Term, he must notify the Treasurer in advance.

All injuries done to any of the College buildings or property shall be assessed upon the authors of them, so far as known.

All damage done to students' rooms in the College, including the windows and doors in the same, shall be assessed upon their respective occupants. Cutting of doors and other wood work is strictly prohibited, and every piece so marred will be removed and replaced by new work at the expense of the occupants of the room. The only exception to this rule is in the case of damage *immediately* reported to the Treasurer and proved to have been committed by other persons, and beyond the power of the occupants of the room to prevent.

All injuries done in the several entries of the Colleges, or the rooms in such entries, not provided for by the foregoing rules, shall be assessed equally upon the occupants of the entry in which they occur.

Sums due for damage aforesaid, unless paid before the close of the Term in which they occur, will be charged in the College bills of the following Term, and

collected in the same manner, and under the same penalties of failure as other College dues.

NECESSARY EXPENSES.

The following is an approximate estimate of the necessary annual expenses for a student occupying a room in college, without including clothes, traveling expenses and board in vacations:

Board 37 weeks ($3 to $6) from	$111 to	$222
Washing,	19 "	19
Tuition, Room, etc., (see Schedule)	143 "	214
Lights, (Kerosene and Gas)	6 "	27
Books,	15 "	25
	$294	507
Deduct for Students on Scholarships,	75	
	$219	

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability, and promise, needing assistance, are aided in their efforts to obtain a liberal education, by means of the endowed Scholarships which yield to the College the amount of their tuition fees.

Application for admission to these Scholarships, as they become vacant, should be made to Professor Atwater.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry of the Presbyterian Church, from which they can receive at least thirty dollars a year each.

SOCIETIES, MUSEUMS, AND APPARATUS.

LITERARY SOCIETIES.

THE CLIOSOPHIC and AMERICAN WHIG SOCIETIES are conducted by the undergraduates, but also include in their organization graduates and officers of the College. They possess valuable Libraries and Reading Rooms, exclusively for the use of their respective members, and engage in Literary exercises, including a public Debate and a competition in Oratory by representatives of the two Societies, on the evenings preceding the Annual Commencement. These Societies are considered a part of the educational appliances of the College, and all Academic students are advised to join one of them.

THE NASSAU SCIENTIFIC SOCIETY.

THE NASSAU SCIENTIFIC SOCIETY was formed shortly after the opening of the School of Science, and is especially designed to give Society advantages to the students pursuing a Scientific course. Its exercises are Literary as well as Scientific, and various inducements are offered during the course to stimulate competition. The Society possesses a Reading Room containing newspapers and periodicals, and has commenced the collection of a Library. All undergraduates of the School of Science are considered eligible to membership in this Society and all students entering are advised to join.

THE PHILADELPHIAN SOCIETY.

THE PHILADELPHIAN SOCIETY OF NASSAU HALL is a religious Society composed of undergraduates united by a covenant of mutual religious aid and sympathy. Devotional meetings are held statedly under its direction, and a Reading Room containing religious books and periodicals is connected with its Hall.

MUSEUMS.

THE E. M. MUSEUM OF GEOLOGY AND ARCHÆOLOGY was founded in 1874 by a generous benefactor of the College who wishes to remain unknown. It embraces specimens of casts of large fossil animals, American, European, and Asiatic, by Professor Henry A. Ward, such as the *Megatherium* and the *Glyptodon* of South America; the *Dinotherium* and the *Plesiosaurus Cramptoni*, (the largest ever found,) of Europe; the *Colossochelys* and *Sivatherium* of India, and many others, together with the gigantic *Hadrosaurus Foulkii*, from the marl beds

of New Jersey, as restored by Professor B. Waterhouse Hawkins, D.S.; several thousand species of smaller fossils, both American and European, of the various geological ages, and casts of typical and rare specimens, all arranged chronologically. The glacial period is illustrated by the original collection of Alpine erratic boulders of Professor Guyot containing over five thousand specimens (the only one of the kind in existence,) by means of which were demonstrated the limits and extent of the great glaciers of the Diluvian age in Switzerland.

A considerable collection of gold and silver ores of Colorado and California, a part of which were collected by the Director himself, together with specimens of the rocks in which they occur, form, with specimens of the New Jersey ores, the beginning of a collection of Economical Geology.

The principal additions of this year are two new sets of bones and teeth of Mastodons, from the State of New York, secured by Rev. A. A. Haines, who, the previous year, contributed the greater part of the skeleton of another Mastodon. Prof. Hill, the Curator of the Museum, presented a series of rocks and fossils from Ohio. The first half of a collection of the rocks of New Jersey, prepared under the direction of Prof. Geo. H. Cook, State Geologist, was presented to the College, in behalf of the State—the other half to be delivered after the close of the Centennial Exhibition. This valuable collection will be placed in a special room devoted exclusively to the elucidation of the Geology of the State of New Jersey. Bones of Dinornis, and a collection of Cretaceous fossils from Texas were acquired. The model of the Megatherium was greatly improved by being remounted by Prof. Hill in a position more in accordance with the probable habits of the animal.

The execution in color of the Series of Geological pictures, by Dr. Hawkins under the direction of Prof. Guyot, to illustrate the scenery and fauna of each great Geological age, has been progressing. Twelve pictures are now finished and the remainder will soon be completed. Among the geological types of Vertebrates restored by Dr. Hawkins, the large American reptiles, Hadrosaurus, and Lælaps, the Sivatherium of India, and others appear for the first time in such geological representations.

The Archæological Department of the Museum contains a large collection of implements, pottery, ornaments, food, tissues and animal bones of the Stone and the Bronze ages, from the peat bogs, tumuli, Kitchen-Middens of Denmark and from the lake-dwellings of Switzerland, together with a fine model representing these ancient Swiss habitations, with their inmates, in their several occupations, as indicated by the remains found. This model was made under the direction of Profs. Keller and Rütimeyer, the distinguished Swiss Archæologists, for the Vienna Exhibition and secured for our Museum. To these an important addition is expected from Switzerland, which will contain new forms of implements of both the Stone and the Bronze ages, found last year in the Swiss Lake of Bienne.

A valuable collection of antique Mexican pottery is the gift of Dr. Simpson, U. S. A. These rare specimens have been copied in plaster for the Museum by Dr.

Geo. A. Matile, an expert Archæologist, and these copies are ready for exchanges. The same gentleman has copied the most interesting specimens of the curious collection of Mexican Antiquities, vases, idols, masks, &c., made by Wm. Poinsett, our former Minister in Mexico, and now in the possession of the Philosophical Society of Philadelphia, which kindly loaned them for the purpose. The Museum has thus been enriched by about a hundred casts and over one hundred and fifty duplicates, for exchanges. The series of masks is especially interesting to the Ethnologist.

A small Art Department occupies the portion of the room which was the site of the Old College Chapel. It contains a historical collection of paintings begun by President Maclean, embracing all the Presidents of the College to the present day; a portrait of Washington by the elder Peale, with those of a number of distinguished friends of the College, Trustees, Governors of the State and Professors, two of the last presented by the Class of 1875. Last year by the liberality of the donor of the Museum, a life-size bronze medallion of President Witherspoon, prepared from his best portraits, for the Centennial exhibition, has been added to the collection.

By the liberality of lady friends of the College a series of plaster models of antique Statuary has been added. A welcome contribution was received this year from the Trustees of the Corcoran Gallery in Washington, consisting of sixty-nine photographs of their gallery and of its principal works of art.

The room of the Museum was greatly improved last spring by a costly but indispensable change in the building. A new roof giving access to the light from above through a ground glass ceiling, was raised, rendering the light more favorable for the pictures and more pleasant to the eye, securing safety against leakage and considerably increasing the wall room for the exhibition of specimens.

THE SCHOOL OF SCIENCE MUSEUM, embracing collections for the study of Natural History and Mineralogy, is now in process of arrangement by the Curator. There is also a Herbarium containing specimens of American and Foreign plants.

THE PHILOSOPHICAL APPARATUS of the College has been largely increased during the past three years, especially in the department of Physics, by a special donation for this purpose, made by Mr. John C. Green. The Cabinet pertaining to this Department now embraces a great variety of apparatus for demonstration and research, and the Laboratory contains the appliances needed for the prosecution of original study. There is also a valuable collection of apparatus in the Department of Chemistry.

PROCEEDINGS OF THE CXXIX ANNUAL COMMENCEMENT.

Friday, June 23, 1876.—The Lynde Prize Debate took place in the Second Presbyterian Church, at 7:30 P. M.

Sunday, June 25.—The Baccalaureate Sermon to the Graduating Class was delivered by the President of the College, at 11 o'clock, A. M., in the First Presbyterian Church, on "The World a Scene of Contest."

Monday, June 26.—The Class of 1876 celebrated "Class Day" by literary and other exercises in the Church and around the Cannon, and by a Promenade Concert on the College grounds in the evening.

Tuesday, June 27.—The Annual Oration before the Literary Societies was delivered by Hon. James Chestnut, of the Class of 1835.

The Annual Meetings of the Societies were held immediately after the Oration in their respective halls.

The Annual Meeting of the Alumni Association of Nassau Hall was held at 3 o'clock, P. M., in the Chapel.

At 4:30, P. M., in the College Chapel, a Tower Clock was presented by the Class of 1866.

In the evening the Junior Orations were delivered in the Second Presbyterian Church, by the representatives of the Cliosophic and American Whig Societies.

Wednesday, June 28.—At 9 o'clock, A. M., the Procession of Trustees, Faculty, Alumni, and Students was formed at the College Chapel, and moved to the Second Presbyterian Church, where the Commencement Orations were pronounced, the Degrees conferred, and the Prizes and Fellowships awarded. (See "Honor List.")

The following Degrees in the Regular Course were conferred: A. B., 109; B. S., 8; A. M., 73.

The Honorary Degrees conferred were as follows:

PH. D. Washington Hasbrouck, Jr.

A. M. Henry McCutchen, of New York.
James E. Wright, of Columbus, Ohio.

The proceedings of the Commencement were concluded with the usual Alumni Dinner in Dickinson Hall.

HONOR LIST FOR THE YEAR 1876-7.

MASTER'S ORATION,

Henry J. Van Dyke, Jr., New York, Class of 1873.

FELLOWS,

IN CLASSICAL LITERATURE,

Edward Chas. Evans, Pennsylvania,
Pursuing studies in Oxford, England.

IN MATHEMATICS,

Chandler White Riker, New Jersey,
Pursuing studies in Leipsic.

IN MENTAL SCIENCE,

Thomas Davies Jones, Wisconsin,
Pursuing Studies in Leipsic.

IN EXPERIMENTAL SCIENCE,

David Benton Jones, Wisconsin,
Pursuing studies in Leipsic.

IN MODERN LANGUAGES,

Henry Alfred Todd, Illinois,
Pursuing studies in Princeton College.

IN HISTORY,

William Allen Butler, Jr., New York,
Pursuing studies in New York.

Clarence Cuningham, South Carolina,
Pursuing studies in Leipsic.

SENIOR PRIZEMEN,

IN ENGLISH LITERATURE,

M. Allen Starr, New Jersey.

IN SCIENCE AND RELIGION,

Geo. Black Stewart, Ohio.

LYNDE PRIZE DEBATE,

David B. Jones, Wisconsin, 1st Prize.
Wm. Brenton Greene, Jr., Rhode Island, 2nd Prize.
James M. Barkley, North Carolina, 3rd Prize.

THE GEORGE POTTS BIBLE PRIZE,

Sylvester Woodbridge Beach, Maryland.
John Pollock Brown, New York.

COMMENCEMENT ORATORS,

David Benton Jones, Wisconsin, *The Latin Salutatory.*
Thomas Davies Jones, Wisconsin, *The English Salutatory.*
Moses Allen Starr, New Jersey, *The Philosophical Oration.*
William Brenton Greene, Jr., Rhode Island, *The Valedictory.*
Alexander Russell Stevenson, Pennsylvania, *The Philosophical Oration.*
Albert Van Deusen, New York, *The Modern Language Oration.*
Henry Alfred Todd, Illinois, *The Belles Lettres Oration.*
Frederick Alexander Marquand, New York, *The Belles Lettres Oration.*
Chandler White Riker, New Jersey, *The Mathematical Ora*
Charles B. Chapin, New York, *The Classical Oration.*
Edward Charles Evans, Pennsylvania, *The Mental Science Oration.*

Brodie J. Crawford, Pennsylvania.	Sylvester Woodbridge Beach, Maryland.
John Pollock Brown, New York.	Robert Dick Wilson, Pennsylvania.
George Black Stewart, Ohio.	Harris G. Rice, Pennsylvania.
Hiram Philetus Hamilton, New York.	Henry Lewis Harrison, New Jersey.
Harris Rogers Schenck, Pennsylvania.	Samuel Graham Wilson, Pennsylvania.
William James McKittrick, New York.	Edward Dewis Lyon, New Jersey.
Harry E. Davis, District of Columbia.	Collins Denny, Virginia.
William H. Woolverton, New Jersey.	Cornelius Cuyler Gregory, Pennsylvania.
Samuel Craig Cowart, New Jersey.	Robert Wilkinson Johnson, Maryland.
Richard Arthur Edwards, Illinois.	Thomas Ireland Elliott, Maryland.
John Fletcher Duffield, New Jersey.	George Burnam Martin, New York.
William Allan Cleland, Wisconsin.	James Morrison Barkley, North Carolina.
Walter Lowrie, New York.	Hikoichi Orita, Japan.

SCHOOL OF SCIENCE,

Howard Russell Butler, New York.

JUNIOR FIRST HONOR SCHOLAR,

William Berryman Scott, New Jersey.

MACLEAN PRIZEMAN,

Wm. Emmett Slemmons, Ohio.

DICKINSON PRIZEMAN,

Jotham Potter, Ohio.

JUNIOR ORATOR MEDALISTS,

Wilton Merle Smith, New York, First Medal,
William Emmett Slemmons, Ohio, Second Medal,
Samuel James Rowland, New York, Third Medal,
William Fullerton Dunning, New York, Fourth Medal.

COMPETING JUNIOR ORATORS,

FROM THE CLIOSOPHIC SOCIETY,

Robert McCheyne Mateer, Wilton Merle Smith,
Samuel James Rowland, Luther Deloraine Wishart.

FROM AMERICAN WHIG SOCIETY,

Wilhelmus Bogart Bryan, Alexander Thomas Ormond,
William Fullerton Dunning, William Emmett Slemmons.

STINNECKE SCHOLAR,

David Stewart, Maryland.

CLASS OF 1861 PRIZEMAN,

John Richard Van Benschoten, Connecticut.

FRESHMAN FIRST HONOR PRIZEMEN,

John D. Davis, Pennsylvania,
Wm. Francis Magie, New Jersey.

JUNIOR HONORMEN.

NAME.	Rank in Class.	Physics.	Log. and Met.	English.	Geology.	Psychology.	History.	Nat. Religion.	Bible.	Latin.	Greek.	Mathematics.	Mod. Lang.
W. B. Scott, N. J.	I.	1	.....	1	1	6	.....	1	2	.....	.....	.....	1
M. McNeill, Ill.	II.	1	5	2	5	.....	.....	.....	.....	6	.....	1	.....
W. E. Slemmons, O.	III.	1	1	.....	.....	5	1	1	.....	.....	.....	5	.....
J. H. Westcott, Pa.	IV.	.....	.....	.....	.....	3	1	1	.....	4	1	.....	.....
S. Bratton, Md.	V.	1	1	.....	1	.....	.....	.....	.....	.....	.....	2	.....
I. W. Wood, N. J.	VI.	.....	4	.....	.....	.....	1	1	.....	.....	2	.....	.....
F. Campbell, N. Y.	VII.	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....
W. M. Butler, Mo.	VIII.	.....	.....	.....	5	.....	.....	.....	4	.....	.....	.....	.....
A. T. Ormond, Pa.	VIII.	.....	1	2	.....	1	1	1	1	.....	.....	.....	.....
J. F. Williamson, O.	VIII.	.....	.....	2	1	.....	.....	1	.....	.....	.....	5	.....
H. S. Stuart, Pa.	XI.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....
W. Hazard, S. C.	XII.	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
A. J. McCosh, N. J.	XII.	.....	.....	.....	.....	4	.....	.....	3	.....	.....	.....	2
M. W. Jacobus, Pa.	XIV.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D. Bratton, Jr., Md.	XV.	1	.....	.....	5	.....	.....	.....	.....	.....	4	.....	.....
H. C. Pitney, Jr., N. J.	XVI.	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	5
R. W. Walker, Jr., Ala.	XVI.	.....	.....	2	.....	.....	1	1	.....	.....	.....	.....	.....
F. P. Glass, Ala.	XVIII.	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. Lloyd Smith, N. Y.	XVIII.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. L. Spethmann, N. Y.	XVIII.	.....	.....	.....	.....	.....	.....	.....	.....	6	6	.....	.....
L. S. Mott, N. J.	XXI.	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....
A. E. Rowell, D. C.	XXII.	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
I. Moore, N. J.	XXIII.	.....	.....	.....	.....	6	.....	.....	.....	4	.....	.....	.....

JUNIOR HONORMEN, SCHOOL OF SCIENCE.

NAME.	Rank in Class.	Physics.	English.	Geology.	Zoology.	Quant Anal.	German.	Bible.	Psychology.	Log. and Met.	Mathematics.
D. F. McPherson, N. Y.	I.	2	2	1	1	.....	.....	1	1	.....	2
H. D. Chapin, N. Y.	II.	2	1	2	3	.....	1	2	.....	1	.....

SOPHOMORE HONORMEN.

NAME.	Rank in Class.	SCHOOL.
David Stewart, Md.	I.	St. Paul's School, Concord, N. H., Dr. Coit.
A. D. Anderson, N. J.	II.	J. M. Van Dyke, A.M., Select School, Lambertville, N.J.
G. W. Kretsinger, Cal.	II.	John Gamble. Uni. Mound College, San Francisco, Cal.
R. A. Mayo, N. Y.	II.	Brooklyn Collegiate and Polytechnic Institute.
W. T. Dawson, Md.	V.	Pen Lucy Acad., Balt., Md., Col. R. M. Johnston.
Wm. Dulles, Jr., Pa.	V.	Prof. F. W. Hastings, West Philadelphia Academy.
G. R. Gaither, Jr., Md.	V.	Mr. C. Powell Grady's School, Baltimore, Md.
Henry Marquand, N. Y.	VIII.	St. Paul's School, Concord, N. H., Dr. Coit.
I. H. Hess, Md.	IX.	Elkton Academy and Private Teacher, Mr. J. A. Kealy.
W. W. McDonald, N. Y.	X.	Williston Seminary, East Hampton, Mass., Dr. Henshaw.
G. A. Paull, Pa.	XI.	Prof. F. W. Hastings, West Philadelphia Academy.
J. R. VanBenschoten, Ct.	XII.	Middletown High School, Middletown, Conn.
D. M. Lieb, Pa.	XIII.	Rev. J. P. Hughes, Bellefonte Academy, Bellefonte, Pa.
F. S. Haines, N. J.	XIV.	Dr. J. Pingry's School, Elizabeth, N. J.
E. J. Van Lennep, N. Y.	XIV.	Sedgwick Institute, Great Barrington, Mass., J. Bird, A.M.
J. B. Townsend, N. Y.	XVI.	St. Paul's School, Concord, N. H., Dr. Coit.

SOPHOMORE HONORMEN, SCHOOL OF SCIENCE.

NAME.	Rank in Class.	SCHOOL.
H. S. Smith, N. J.	I.	Dr. J. F. Pingry's School, Elizabeth, N. J.
E. K. Kane, Pa.	II.	Prof. Wm. T. Travis, F. W. Kershaw, Germantown Acad.
C. D. Bennett, N. J.	III.	Public High School, Newark, N. J.
A. T. Enos, N. Y.	IV.	Private Tutor, James Clark.

FRESHMEN HONORMEN.

NAME.	Rank in Class.	SCHOOL.
J. D. Davis, Pa.	I.	Newell Institute, Pitsburgh, Pa.
W. F. Magie, N. J.	I.	Dr. J. F. Pingry's School, Elizabeth, N. J.
D. C. McLaren, N. J.	III.	Brooklyn Collegiate and Polytechnic Institute.
W. R. Wilder, India.	IV.	Elizabeth Collegiate School, Rev. Jos. C. Wyckoff.
Chalmers Martin, N. J.	V.	Dr. J. F. Pingry's School, Elizabeth, N. J.
Fletcher Durell, N. J.	VI.	State Model School, Trenton, N. J., Prof. M. H. Martin.
P. J. Hamilton, Ala.	VII.	J. P. Hughes, Bellefonte Academy, Bellefonte, Pa.
D. C. Reid, N. Y.	VIII.	Kimball Union Academy, Rev. A. L. Austin, Principal.
T. H. MacNair, N. Y.	IX.	H. D. Gregory, Ph.D., Genesee Academy, Genesee, N. Y.
J. S. Baird, N. Y.	X.	Collegiate Ins., N. Y., Rev. H. D. Chapin, Ph.D., Prin.
W. F. Stoutenburgh, N. J.	XI.	Schooley's Mountain Seminary, N. J.
G. F. F. Wilbur, N. J.	XII.	Prep. Sch., Hightstown, N. J., Prof. H. M. Worrell's Class.
Robert Bridges, Pa.	XIII.	Normal School, Shippensburgh, Pa.
A. W. Halsey, N. J.	XIII.	J. Young's Classical Academy, Elizabeth, N. J.
A. B. Stewart, N. J.	XV.	Churchill & Maury's School, N. Y. City.
A. L. Dennis, Jr., N. J.	XVI.	Martin Bähler, A.M., Newark Latin Sch., Newark, N. J.
M. Pitney, N. J.	XVII.	W. W. Perry, A.M., Private Instructor, (Yale, '71).
C. H. Dodge, N. Y.	XVIII.	Williston Seminary, East Hampton, Mass.
G. L. Prentiss, Jr., N. Y.	XIX.	D. S. Everson's Collegiate Academy, N. Y. City.
John Farr, N. Y.	XX.	M. W. Lyon's Collegiate Institute, N. Y. City.
E. W. Sheldon, N. J.	XXI.	Princeton College Prep. School, Rev. C. J. Collins.
G. E. Shoemaker, N. J.	XXII.	Prof. H. K. Trask, South Jersey Ins., Bridgeton, N. J.
W. Earl Dodge, N. Y.	XXIII.	Williston Sem., E. Hampton, Mass., M. Henshaw, LL.D.
Z. C. Felt, Ill.	XXIV.	Private Instructors, Rev. J. Wassall and S. Hayes, Esq.
J. H. Orbison, Pa.	XXV.	Rev. J. P. Hughes, Bellefonte Academy, Bellefonte, Pa.

THE

JOHN C. GREEN SCHOOL OF SCIENCE.

This Institution, endowed by Mr. John C. Green, entered on its fourth year September 13, 1876. It is a department of the College of New Jersey. The scientific instruction is imparted by the Professors of the School of Science, and the Professors of Science of the Academic Department, the students having access to any of the courses of lectures and recitations in the college.

It is established for the purpose of giving a thorough scientific training, together with a liberal education, to those who, through inclination, or in view of their future professional studies, may not choose to devote such attention to classical and philosophical studies as is required in the Academic Course.

In the Scientific School the students are regularly engaged in laboratory, museum, and field work, and make excursions to different points of interest.

For graduates and advanced students, and those desiring to pursue special branches, every facility will be supplied for study and research.

Two courses in General Science are provided. The one is a course of four years, to be pursued by candidates for the Degree of Bachelor of Science (B. S.); the other is a course in special departments of Science, to be pursued by students who have received the Degree of Bachelor of Arts, or of Science, and are candidates for the Degree of Master of Science (M. S.)

To those who shall pursue a course of diligent study and original research for two or more years after obtaining the Bachelor's Degree, and shall exhibit their attainments by passing an examination, and by producing a Thesis based upon such original research, the Trustees may grant the Degree of Doctor of Science.

TERMS OF ENTRANCE.

Candidates must be at least sixteen years of age, and bring satisfactory testimonials of moral character. They will be examined in the following books and subjects:

ENGLISH: Orthography; Punctuation; English Grammar; Simple English Composition; Geography.

MATHEMATICS: Arithmetic entire, including the Metric System; Algebra, through Quadratics of one unknown quantity; Geometry, first book of Euclid, or its equivalent.

LATIN: Grammar; Cæsar (three books); two books of the Æneid.

Equivalents in other text books than those specified will be received. Examinations for entrance will be held on Friday and Saturday, June 15 and 16, and Tuesday and Wednesday, Sept. 11 and 12, 1877.

Candidates for admission to an advanced class will be examined in the studies previously pursued by the class they propose to enter. Candidates for the Sophomore Class of next year will be required to pass an examination on Part I. of Otto's German Grammar, or an equivalent.

BACHELOR OF SCIENCE.

The course of study for this degree occupies four years,* as follows:—

FRESHMAN YEAR.

MATHEMATICS: Algebra completed; Plane and Solid Geometry; Ratio and Proportion. ENGLISH: Rhetoric; Essays; Elocution. MODERN LANGUAGES: French, (Otto's Grammar,) oral and written exercises (to Syntax.) German, (Otto's Grammar.) oral and written exercises, (to Syntax.) MINERALOGY: Structure and classification of minerals, (equivalent to the first three chapters of Dana's Manual of Mineralogy); Blowpipe Analysis. BOTANY: Structure of the Flower, as in Gray's *How Plants Grow*, Chap. I., Sec. i, and Chap. II., Sec. iii. DRAWING: Elements of Industrial Drawing.

SOPHOMORE YEAR.

MATHEMATICS: Plane and Spherical Trigonometry; Mensuration; Navigation; Surveying; Analytical Geometry. DESCRIPTIVE GEOMETRY, and Applications. (Theory and plates). INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS. MINERALOGY: Descriptive and Determinative; Crystallography. BOTANY. ANATOMY AND PHYSIOLOGY (Human). ENGLISH: Rhetoric; Essays; Elocution. MODERN LANGUAGES: French; German; Grammar and Reader; Oral and Written Exercises.

JUNIOR YEAR.

MATHEMATICS: Differential and Integral Calculus. MECHANICS: Rational Mechanics. PHYSICS: CHEMISTRY: Quantitative Analysis. MINERALOGY: Descriptive and Determinative. ZOOLOGY. PHYSICAL GEOGRAPHY. ENGLISH LITERATURE: MODERN LANGUAGES: German; Advanced Grammar; German Historical Prose; Poetical Selections. LOGIC or PSYCHOLOGY.

SENIOR YEAR.

ASTRONOMY. PHYSICS, with Laboratory Practice. MECHANICS: Physical Mechanics of Solids and Fluids. CHEMISTRY: Organic and Applied, including Agricultural Chemistry, Galvanism, &c. QUANTITATIVE ANALYSIS: Volumetric Analysis; Assaying. MINERALOGY: Descriptive and Theoretical. BIOLOGY. GEOLOGY. ENGLISH LANGUAGE AND LITERATURE. ETHICS AND POLITICAL ECONOMY. MODERN LANGUAGES: German, Advanced Grammar; Lessing, Schiller, Goethe. DRAWING.

MASTER OF SCIENCE.

Candidates for this degree must acquire a satisfactory knowledge of such of the studies named below, as they may not have previously pursued, and will be required to choose certain branches of Science, in which they must show satisfactory proficiency by Dissertations and Examination. The time required will be not less than one year, and the studies as follows:—*Botany. Biology. Practical Astronomy. Applied Chemistry. Qualitative Analysis. Quantitative Analysis. Physics. Mineralogy. Drawing. Modern Languages (one or more). Dissertations on Scientific Subjects.*

*It formerly occupied three years.

ELECTIVE COURSES.

At the beginning of the Junior year, students desiring to devote to certain branches more time than is allotted to them in the general course, as indicated above, may elect one of four courses providing special instruction in:—*Mathematics and Mechanics; Natural History and Geology; Chemistry and Mineralogy; Select Courses in Physics.* The choice must be fixed for the remainder of the course and immediately at the beginning of the first term. The extra time devoted to one branch will be taken from that allotted to the other scientific studies. Students pursuing such elective courses will remain candidates for the degree of Bachelor of Science.

CIVIL ENGINEER (C. E.)

This department, recently endowed by Mr. John C. Green, is already in operation. The course of study for this degree will occupy four years. Although the studies of the first two years will be, to a certain extent, the same as those in the course for the degree of Bachelor of Science, the two schemes of study will diverge from the beginning, by the substitution of Fieldwork and Drawing for a part of the experimental studies pursued by the General Science students during these years. The second, third and fourth years in Civil Engineering will contain the following special studies.—

TOPOGRAPHICAL DRAWING: Profiles; Pen and Colored Topography; Maps of Trigonometrical, Topographical, and Hydrographical Surveys; Plans and Profiles of Mines; Town Maps; Maps of Landscape Designs and Surveys; Preliminary and Final Drawings of Routes: Property Maps. STEREOTOMY: Cinematics; Machine Drawing; Structure Drawing; Stone Cutting. GEODESY: Trigonometrical, Topographical, and Hydrographical Surveying; Stadia Surveys; Town, Plane Table, and Mine Surveying: Preliminary and Final Surveys of Routes, and staking out for Construction; Leveling with the Barometer. MECHANICS: Rational Mechanics of Solids and Fluids; Physical Mechanics of Solids and Fluids. APPLIED MECHANICS: Theory of Stresses in Roofs and Bridges; Stability of Walls and Arches; General Theory of Machines; Hydraulic Motors; Theory of the Steam and Air Engines. CONSTRUCTIONS: Materials of Structures; Dressing and Preservation of Materials; Foundations; Details of Roofs and Bridges; Construction of Roads, Railroads, Canals, and Tunnels; Harbor and River Improvements; Water Supply and Drainage; Warming and Ventilation; Designs for and Reviews of Special Structures.

The studies pursued by the candidate for this degree will also include:—

MATHEMATICS. ASTRONOMY. PHYSICS. CHEMISTRY: General and Analytical. MINERALOGY. ENGLISH: Rhetoric and Essays. ENGLISH LANGUAGE AND LITERATURE. FRENCH. GERMAN. LOGIC OR PSYCHOLOGY.

ARCHITECTURE.

Arrangements will be made to have under Prof. Lindsey a department of Architecture connected with the School of Science in 1877–8. A programme will be drawn out in the spring, and may be obtained on application. Meanwhile lessons may be had in General Drawing.

SPECIAL STUDENTS.

For graduates or others who desire to devote especial attention to any of the scientific studies of the School, arrangements can be made with the Professors of those branches, if the Professor in charge shall, after due investigation, decide that the applicants can pursue such studies with advantage. Every facility will be offered for their advancement in the studies selected, with the personal supervision of the Professors and full access to the collections, etc.; but it must be distinctly understood that this opportunity is intended only for those who desire to attain proficiency in special branches, and not for students who have failed to keep up with the regular classes. To special students passing satisfactory examinations in the branches selected, certificates of proficiency will be given. The branches open to special students include :—*Geology; Mineralogy; Natural History; Physics; Analytical and Applied Chemistry; Assaying.*

A course of two to four months, according to the previous preparation of the student, is provided for post-graduates and special students intending to study medicine. It includes a selected course in *Qualitative Analysis, Physiological Chemistry, Disinfectants, Analysis of Potable Waters, etc.*, and consists mainly of laboratory work and microscopical investigations.

EXPENSES.

The Tuition Fee for the courses for C.E., B.S., and M.S., is $120 per annum, to which will be added Room Rent, Fuel, etc., the same as in the Academic Department (See page 35). For special students in Chemistry $120 per annum; for other special courses the fees will be arranged with the Professors in charge.

Each student will further be required to make a deposit of $10 each term, to pay for materials consumed and apparatus injured or destroyed. At the end of the year any balance in his favor will be returned to him.

TERMS AND VACATIONS.

These are the same as in the Academic Depa tment. There are three terms, as follows :—*First* term, Wednesday, Sept. 13, to Wednesday, Dec. 20, 1876, inclusive. *Second* term, Wednesday, Jan. 3, to Wednesday, April 11, 1877, inclusive. *Third* term, Wednesday, April 18, to Thursday, June 21, 1877, the day of Annual Commencement.

BUILDINGS, APPARATUS, AND COLLECTIONS.

The School of Science Building, erected for the especial use of the Scientific Department, contains large and commodious Lecture and Recitation Rooms, Chemical, Physical, and Assay Laboratories, Museums, a Drawing Room and Photographic rooms, besides the private rooms of the Professors. The Laboratories are supplied with all the apparatus requisite for the study of the higher branches of Science. The Museums comprise full collections for the study of

Geology, Mineralogy, Natural History, and Chemistry. Students of the School have access to the College Library, to the College Gymnasium, and to such religious privileges and instructions as are enjoyed by the Academic Students.

STUDENTS.

SENIOR CLASS.

CHARLES H. ANDERSON,	Flemington,	11 S M R H
*JOHN BIGGS,	Mount Pleasant, Del.,	9 N M R H
WILLIAM BURGESS,	East Orange,	6 N W
HARRY DWIGHT CHAPIN,	New York City,	5 Carpenter's
JAMES O'HARA DENNY,	Pittsburgh, Pa.,	10 S W
EDWIN RUTHERFORD JOHNSTON,	Cumberland, Md.,	Mrs. Thompson's
EDWARD S. MCCALMONT,	Franklin, Pa.,	4 S W
DONALD FRASER MCPHERSON,	Mumford, N. Y.,	Mr. Ferguson's
WILLIAM MITCHILL NORRIS,	Princeton,	Mr. Norris'
WILLIAM PROSSER SAMUEL,	St. Louis, Mo.,	4 S R H
CHARLES ELTON STEVENS,	Waterbury, Conn.,	Mrs. Stockton's
HENRY BURLING THOMPSON,	Philadelphia, Pa.,	17 S E

JUNIOR CLASS.

CHARLES DAY BENNETT,	Newark,	12 S W
ALEXANDER BROWN,	Baltimore, Md.,	2 W M W H
FRED A. CARY,	Milwaukee, Wis.,	7 N W
COURTLANDT C. CLARKE,	Brooklyn, N. Y.,	8 W M W H
ALANSON TRASK ENOS,	Brooklyn, N. Y.,	5 N W
GEORGE ALLAIRE HOWE,	Pittsburgh, Pa.,	9 S W
ELISHA KENT KANE,	Kane, Pa.,	Dr. Shields'
ROBERT MCCALMONT,	Franklin, Pa.,	Mr. Wright's
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JOHN SHULTZ SHRIVER,	Baltimore, Md.,	5 E W H
HERBERT STEARNS SQUIER SMITH,	Elizabeth,	7 Woodhull Hall
JOHN CLUTE THURSTON,	New York City,	Mrs. Anderson's

SOPHOMORE CLASS.

LAWRENCE W. ALLIBONE,	Hickory, Md.,	6 E M W H
EDWARD HENRY BALL, JR.,	Milwaukee, Wis.,	6 S R H
WALTER BROOKS,	Baltimore, Md.,	9 N E
CHARLES MYNN BURBANK,	Henderson, Ky.,	18 N W
HAWLEY GREGORY CHAPMAN,	Rahway,	18 S W
W. HARTSHORNE,	Baltimore, Md.,	39 N

*Partial course.

FIELDING WINFRED OLIVER,	Cincinnati, Ohio,	L University Hotel
WILLIAM M. RICE,	Houston, Texas,	13 Mansion House
WILLIAM H. SMITH,	Baltimore, Md.,	Mrs. White's
BENJAMIN H. TYSON,	Baltimore, Md.,	Mr. Brown's

FRESHMAN CLASS.

*WILLIAM BANKS BANKS,	New York City,	Mrs. Wright's
FRANK H. DENNY,	Pittsburgh, Pa.,	10 S W
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GEORGE HENDERSON,	Cumberland, Md.,	Mrs. Smith's
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GEORGE DUBOIS PARMLY, A.B.,	Oceanic,	17 S W
FRANCIS ROBBINS UPTON, B.S.,	Peabody, Mass.,	Mrs. Terry's

*Not fully examined.

SUMMARY.

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SCHEDULE OF LECTURES AND RECITATIONS--SCHOOL OF SCIENCE.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
SENIOR.	8½ or 9, a. m.	Bible.	Ethics and Pol.	Exp. Physics.	Mechanics or Geol.	Chemistry.	Biology.
	11, a. m.	Anal. Chem.	Ethics and Pol.	Eng. Lang. and Lit.	Mineralogy.	Astronomy.	
	3¾ or 4, p. m.	Physics.	Biology.	Physics.	Mechanics or Geol.	German.	
JUNIOR.	8½ or 9, a. m.	Bible.	Physics.	*Psychol.* Mineralogy. *Logic.*	Mod. Lang.	Math. or Geol.	Zoology.
	11, a. m.	Physics.	Math.		Math.	Anal. Chem.	
	3¾ or 4, p. m.	Mod. Lang.	Physics.	Zoology.	English. (Rhetoric.)	Math. or Geol.	
SOPHOMORE.	8½ or 9, a. m.	Anal. Chem.	Mod. Lang.	Math.	Mineralogy.	Mod. Lang.	Chemistry.
	11, a. m.	Bible.	Botany.	Math.	Anat. and Phys. or Chem.	Drawing.	
	3¾ or 4, p. m.	Drawing.	Math.	Math.	English. (Rhetoric.)	Chemistry.	
FRESHMAN.	8½ or 9, a. m.	Math.	Math.	Math.	Math.	Math.	Elocution or Mod. Lang.
	11, a. m.	Bible.	Mod. Lang.	Mod. Lang.	Mod. Lang.	Drawing.	
	3¾ or 4, p. m.	Drawing.	Mod. Lang.	Mod. Lang.	English. (Rhetoric.)	Mineralogy or Botany.	

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PROF. S. G. PEABODY (of the College.)

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TERMS OF ADMISSION.

Satisfactory evidence of the applicant's good moral character must be presented in writing. If previously a pupil at any Boarding School, a certificate of honorable dismission and good character will be required. To enter the lowest class the applicant must be able to spell with reasonable correctness; to write legibly and easily; to read fluently both script and print. To enter a higher class than the Preparatory, he must pass an examination in the studies already pursued by the class, or a fair equivalent.

TERMS AND VACATIONS.

Same as those of the College.

EXPENSES.

Board, Tuition, Washing, Fuel, and Lights, per annum,	$500 00
PAYABLE AS FOLLOWS:	
At beginning of the First Term,	$185 00
" " " Second Term,	184 00
" " " Third Term,	131 00

COURSE OF STUDY.

PREPARATORY YEAR.

FIRST TERM.
- Latin Grammar (Continental Pronunciation.)
- Arithmetic.
- Geography,
- English (Language Lessons.)

SECOND TERM.
- Latin Grammar.
- Cornelius Nepos.
- Greek Forms, to Verbs (Cont. Pronunciation.)
- Arithmetic.
- Geography.
- English (Language Lessons.)

THIRD TERM.
- Latin Grammar.
- Cornelius Nepos.
- Greek Forms.—Verbs.
- Arithmetic.
- Geography.
- English (Language Lessons.)

JUNIOR YEAR.

FIRST TERM.
- Cæsar (Gallic War.)
- Greek Lessons.
- Arithmetic.
- U. S. History.
- English (Language Lessons.)

SECOND TERM.
- Cæsar, continued.
- Greek Lessons.
- Physical Geography.
- Roman History.
- Long's Atlas.
- English (Language Lessons.)

THIRD TERM.
- Cæsar, completed.
- Greek Lessons.
- Physical Geography.
- Roman History.
- Long's Atlas.
- English (Language Lessons.)

MIDDLE YEAR.

FIRST TERM.
- Cicero (Catiline, I., II.)
- Xenophon (Anabasis, I.)
- Greek History.
- Physical Geography, completed.
- Latin Prose, } Twice a week.
- Greek Prose, }
- English (Fowler.)

SECOND TERM.

- Cicero (Catiline, III., IV.)
- Anabasis, II.
- Greek History.
- Latin Prose, Greek Prose, } Twice a week.
- English (Fowler.)

THIRD TERM.

- Cicero (Pro. Ar. Man. Lex.)
- Anabasis, III.
- Latin Prose, Greek Prose, } Twice a week.
- English (Fowler.)
- Review of Year's Work.

SENIOR YEAR.

FIRST TERM.

- Sallust; Virgil: Æneid, I.
- Anabasis, IV.; New Test. (Monday, A. M.)
- Greek and Latin Prose, once a week.
- Prosody.
- Algebra.
- English (Fowler.)

SECOND TERM.

- Virgil, II., III., IV.
- Homer: Iliad, one Book; New Test. continued.
- Greek and Latin Prose, once a week.
- Algebra.
- Geometry.
- English (Fowler.)

THIRD TERM.

- Virgil, V., VI.
- A second book of the Iliad.
- Algebra and Geometry completed.
- General review of studies.

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CATALOGUE

OF THE

COLLEGE OF NEW JERSEY.

1877--'78.

CATALOGUE

OF THE

COLLEGE OF NEW JERSEY

FOR THE

ACADEMICAL YEAR

1877--'78.

PRINCETON;
THE PRESS PRINTING ESTABLISHMENT.
1877.

CXXXI COLLEGE YEAR.

First Term, September 12th to December 19th, 1877.

Second Term, January 2nd to April 10th, 1878.

Third Term, April 17th to June 20th, 1878.

Annual Commencement, Thursday, June 20th, 1878.

CXXXII COLLEGE YEAR.

First Term, September 11th to December 18th, 1878.

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Tutor in Greek.

JOHN P. COYLE, A.B.,
Tutor in Latin.

HENRY A. TODD, A.B.,
Tutor in Modern Languages.

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Associate Professor of Elocution.

JOHN B. McMASTER, A.M., C.E.,
Instructor in Civil Engineering.

FRANK S. CRAVEN, C.E., E.M.,
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S. L. Fellows in Mental and Social Science.

POST-GRADUATES.

NAMES.	COLLEGE.	RESIDENCE.
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DANIEL BRATTON, JR.,[1 2]	Princeton,	Elkton, Md.
SAMUEL BRATTON,[1 2]	Princeton,	Elkton, Md.
WM. NESBIT CHAMBERS,[1]	Princeton,	Oxford, Canada.
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JOHN PATTERSON COYLE,[1 8]	Princeton,	Perrysville, Pa.
JAMES H. DARLINGTON,[1]	Univ. of New York,	Carthage, N. C.
ALLEN MACY DULLES,[1]	Princeton,	Philadelphia, Pa.
THOS. MASKELL FINDLEY,[1]	Monmouth, Ill.,	McPherson, Kan.
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WM. BRENTON GREENE, JR.,[1]	Princeton,	Newport, R. I.
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JAMES CREIGHTON HUME,[1]	Princeton,	Fair Hill, Md.
GEORGE B. INGLIS,[1]	Edinburgh Univ.,	Brechin, Scotland.
LOUIS HENRY JORDAN,[1]	Dalhousie,	Halifax, Nova Scotia.
JOHN MERRILL KYLE,[1]	Wooster Univ.,	Cedarsville, O.
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JOHN MCCAHAN,[1]	Lafayette,	Princeton, N. J.
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JOHN MCELMOYLE,[1 8]	Princeton,	Baltimore, Md.
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HENRY A. TODD,[1 8]	Princeton,	Princeton, N. J.
JOHN BANKS WARDLAW,[1]	Princeton,	Oglethorpe, Ga.
JAMES FRANKLIN WILLIAMSON,[1]	Princeton,	Fairfield, O.
SAMUEL R. WINANS,[1 8]	Princeton,	Princeton, N. J.
ANDREAS CONSTANTINIDES ZENOS,[1]	Robert, Constantinople,	Athens, Greece.

GEORGE HOYT CALLEY,[2]	Bristol, N. H.

POST-GRADUATES, - - - 44

1, Philosophy.
2, Physics.
3, Chemistry.
4, Zoology and Botany.
5, Geology and Physical Geography.
6, Astronomy.
7, Mathematics.
8, Sanscrit.

UNDERGRADUATES.

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ALBERT D. ANDERSON,	Lambertville, N. J.,	Miss Terhune's
PRESTON BARR,	Elderton, Pa.,	12 N
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JOHN VERNON BELL,	Kishacoquillas, Pa.,	Mr. Bowne's
FREDERIC UHLER BERGNER,	Harrisburg, Pa.,	3 N R H
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CHARLES CLARK BLACK,	Mount Holly, N. J.,	17 E W H
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J. SANDERS CARR,	Philadelphia, Pa.,	10 N W
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WILLIAM TERRELL DAWSON,	Baltimore, Md.,	6 S M R H
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*Partial course.
†Not fully examined.

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THOMAS GIBSON BETTS,	Washington, D. C.	——
†ROBERT W. BLACKWELL,	New York City,	8 W M W H
WILLIAM ARNOLD BLAKE,	Allentown, N. J.,	3 S E
GUSTAV A. BRANDT,	Brandt, Pa.,	17 N W
HOWARD BRATTON,	Elkton, Md.,	——
ROBERT BRIDGES,	Shippensburg, Pa.,	9 E W H
†HENRY P. BROOKS,	Baltimore, Md.,	1 W M W H
ANDREW A. CHAMBERS,	Freehold, N. J.,	10 N R H
GEORGE CARLTON COMSTOCK,	New York City,	7 W M W H
HENRY ELEUTHEROS COOKE,	Philadelphia, Pa.,	6 E M W H
MUNGO J. CURRIE,	Greenville, N. J.,	11 S M R H
CORNELIUS C. CUYLER,	Philadelphia, Pa.,	10 N W
EDWIN P. DAVIS,	Chicago, Ill.,	11 S E
JOHN D. DAVIS,	Pittsburgh, Pa.,	10 S W
JAMES B. DAYTON,	Matawan, N. J.,	1 E M W H
WILLIAM DELPUECH, JR.,	Sheshequin, Pa.,	27 N
ALFRED L. DENNIS, JR.,	Newark, N. J.,	6 N R H
EVERARD DE RENNE,	Savannah, Ga.,	A University Hotel
CLEVELAND H. DODGE,	New York City,	10 S E
WILLIAM EARL DODGE,	New York City,	10 S E

*Partial course.
†Not fully examined.

FLETCHER DURELL,	Glassboro', N. J.,	53 N
WILLIAM THADDEUS ELSING,	Chicago, Ill.,	15 S E
MATTHEW GALT EMERY, JR.,	Washington, D. C.,	7 N M R H
JOHN FARR,	New York City,	16 W W H
ZEPHANIAH CHARLES FELT,	Galena, Ill.,	13 N E
PHILIP H. FRASER,	Elizabeth, N. J.,	13 E W H
†EDWIN FURMAN,	South Amboy, N. J.,	1 W M W H
FRANK C. GARMANY,	Savannah, Ga.,	12 S E
JASPER JEWETT GARMANY,	Savannah, Ga.,	12 S E
FRANK PATRICK GILMAN,	Mount Morris, N. Y.,	4 E W H
HAROLD GODWIN,	New York City,	11 W W H
THOMAS C. HALL,	New York City,	12 S M R H
ABRAM W. HALSEY,	Elizabeth, N. J.,	19 N
P. JOSEPH HAMILTON,	Mobile, Ala.,	20 Mansion House
PARKER D. HANDY,	New York City,	10 W W H
SAMUEL ALLEN HARLOW,	Brooklyn, N. Y.,	14 S E
GEORGE A. HAY,	Coshocton, Ohio,	13 S E
LYNN HELM,	Lake Forest, Ill.,	17 N E
ROBERT HENDERSON,	Cumberland, Md.,	2 E M W H
†THOMAS HENRY,	Princeton, N. J.,	Mr. Henry's
†MELVIN HONEYMAN,	Newark, N. J.,	54 N
WILLIAM BURHANS ISHAM, JR.,	New York City,	4 E W H
JOTHAM CLARKE JOHNSON,	Elizabeth, N. J.,	13 S M R H
GEORGE W. JOHNSTON,	Washington, D. C.,	8 S R H
RICHARD F. JONES,	Warrior Run, Pa.,	Mrs. Harvey's
ALEXANDER JAMES KERR,	Chicago, Ill.,	15 S E
JOHN T. KERR,	Wrightsville, Pa.,	9 N E
FRANCIS LARKIN, JR.,	Sing Sing, N. Y.,	8 E M W H
WILLIAM BREWSTER LEE,	Rochester, N. Y.,	10 W M W H
JAMES L. LEEPER,	Frankfort Springs, Pa.,	4 N M R H
FRANK HOWARD LORD,	Tuscan, Arizona Ter.,	16 E W H
JAMES BROWN LORD,	New York City,	14 S M R H
WILLIAM FRANCIS MAGIE,	Elizabeth, N. J.,	5 S E
EGBERT GUERNSEY MARCH,	New York City,	13 N W
CHALMERS MARTIN,	Elizabeth, N. J.,	20 N W
JOHN C. D. MATTHEWS,	Newark, N. J.,	11 N M R H
ROBERT HARRIS MCCARTER,	Newark, N. J.,	6 N R H
HENRY MITCHELL MCCULLOUGH,	Elkton, Md.,	7 E M W H
CHARLES WOLFE MCFEE,	Georgetown, Del,	8 N E
DONALD CAMPBELL MCLAREN,	Princeton, N. J.,	Rev. Mr. McLaren's

†Not fully examined.

ALFRED J. MCCLURE,	Collensburgh, Pa.,	3 W W H
THEODORE MONROE MCNAIR,	Danville, N. Y.,	16 S E
ANDREW GLOVER MERCER,	Waterloo, N. Y.,	12 E M W H
ARTHUR BIRD MILFORD,	Attica, Ia.,	Mrs. Harvey's
PHILLIPUS WM. MILLER,	Frankford, Pa.,	12 N W
HENRY LEE MINOR,	Evansville, Ind.,	19 N E
CHARLES WM. MITCHELL,	Baltimore, Md.,	Mrs. Harvey's
ROBERT MORRISON,	Oxford, Ohio,	10 N R H
ALFRED S. NILES,	York, Pa.,	9 N E
JOHN HARRIS ORBISON,	Bellefonte, Pa.,	6 E M W H
ARTHUR THOMAS PARKE,	Parkesburg, Pa.,	4 N M R H
ELEAZAR PARMLY,	New York City,	17 S W
FRANCIS SOUTHMAYD PHRANER,	Sing Sing, N. Y.,	18 N W
MAHLON PITNEY,	Morristown, N. J.,	11 N E
CHARLES COOPER POLK,	Trenton, N. J.,	Mrs. Sinclair's
CHARLES MANVILLE PRATT,	Towanda, Pa.,	5 N M R H
GEORGE L. PRENTISS, JR.,	New York City,	13 W W H
JAMES LEONARD REYNOLDS,	Newark, N. J.,	8 N E
ADRIAN RIKER,	Newark, N. J.,	Mrs. Lowrie's
†ELWOOD OSBORNE ROESSLE,	Washington, D. C.,	2 W W H
FREDERIC AUGUSTUS ROLAND,	New Holland, Pa.,	12 N E
ALBERT L. SAVAGE,	Philadelphia, Pa.,	——
WILLIAM BELCHER SEELEY,	America, N. Y.,	26 N
EDWARD WRIGHT SHELDON,	Princeton, N. J.,	Rev. Dr. Sheldon's
SIDNEY SHERWOOD,	Ballston, N. Y.,	43 N
GEORGE ERETY SHOEMAKER,	Bridgeton, N. J.,	16 S E
JOHN R. SILLIMAN,	Marshall, Texas,	52 N
WALTER HOWARD SLOANE,	New York City,	6 W M W H
HERBERT BOUGHTON SMITH,	New York City,	6 W M W H
LEDRU PIERSON SMOCK,	Hightstown, N. J.,	4 N E
FRANK L. SNOOK,	Monticello, N. Y.,	19 N W
EDWIN AUGUSTUS STEVENS,	Hoboken, N. J.,	19 University Hotel
CHARLES MASSEY STEWARD,	Trenton, N. J.,	Mrs. Covert's
ANSON BEEBE STEWART,	Rutherford Park, N. J.,	7 N W
JOHN A. STEWART, Jr.,	New York City,	14 W W H
WILLIAM F. STOUTENBURGH,	Schooley's Mountain, N. J.,	40 N
CHARLES TALCOTT,	Utica, N. Y.,	12 N W
GEORGE CUMMINS THOMAS,	Elizabeth, N. J.,	6 E W H
EDWARD H. TROTTER,	Philadelphia, Pa.,	5 N R H
H. IRVING VAN HOESEN,	Beble, N. Y.,	15 S M R H

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†Not fully examined.

LOUIS CLARK VANUXEM,	Philadelphia, Pa.,	5 W M W H
JAMES B. WALLER, Jr.,	Chicago, Ill.,	12 E W H
ALBERT D. WARREN,	Montclair. N. J.,	10 W M W H
JAMES EDWIN WEBSTER,	Bel Air, Md.,	7 E M W H
CALVIN WHITING,	Ballston, N. Y.,	43 N
WILLIAM F. WICKHAM,	St. Louis, Mo.,	5 E M W H
†CHARLES BENSON WIGTON,	Philadelphia, Pa..	9 W W A
GEORGE FRANKLIN F. WILBUR,	Hightstown, N. J.,	40 N
WILLIAM R. WILDER,	Kolapoor, India,	Rev. Mr. Wilder's
HENRY WILLIAMSON,	Elizabeth, N. J.,	8 E M W H
JACOB THOMPSON WILLIAMSON,	Memphis, Tenn.,	Mrs. Anderson's
WILLIAM HARMAN WILLS,	Pittsburgh, Pa.,	18 W W H
THOMAS WOODROW WILSON,	Wilmington, N. C.,	7 W W H
JOHN McG. WOODBURY,	New York City,	14 N W
HIRAM WOODS, Jr.,	Baltimore, Md.,	10 E W H
JACOB RIDGEWAY WRIGHT,	Wilkesbarre, Pa.,	5 N R H
ALBERT WYLLY,	Savannah, Ga.,	8 W M W H
†SAM. JACKSON YATES,	Plainfield, N. J.,	5 S R H
GEORGE GREEN YEOMANS,	Princeton, N. J.,	Mercer St.

SPECIAL COURSE.

WALTER BROOKS,	Baltimore, Md.,	3 W M W H
CYRUS H. McCORMICK, JR.,	Chicago, Ill.,	C University Hotel
CHARLES WILSON RIGGS,	Constantinople, Ty..	Mrs. Conover's

JUNIORS, - - - - 129

SOPHOMORE CLASS.

EDWIN STEVENS ALLEN,	Bordentown, N. J.,	12 N M R H
JAMES NOTEMAN ANDERSON,	Pittston, Pa.,	6 S. R H
†WILLIAM W. ANDERSON,	Woodbine, Pa.,	Mrs. Anderson's
ROBERT EDWARDS ANNIN,	Princeton, N. J.,	Mercer St.
ALBERT H. ATTERBURY,	Trenton, N. J.,	3-4 Mansion House
LOUIS CARTER BAKER,	Camden, N. J.,	Mrs. Conover's
BLAND BALLARD, JR.,	Louisville, Ky.,	8 W W H
CHAUNCEY HAREN BEASLEY,	Trenton, N. J.,	G University Hotel
EDWARD BLACKWELL,	Ringoes, N. J.,	14 N
GIST BLAIR,	Silver Spring, Md.,	B University Hotel
ARTHUR AMES BLISS,	Philadelphia, Pa.,	14 S W

†Not fully examined,

HENRY HALE BROTHERLIN,	Hollidaysburg, Pa.,	52 N
FRANCIS THEODORE BRYAN,	St. Louis, Mo.,	5 E M W H
JACOB BERDINE CARTER,	Montclair, N. J.,	18–19 Mansion House
DWIGHT M. CAVIN,	Delhi, N. Y.,	Mrs. White's
†HARRY E. CHAPMAN,	New York City,	2 W M W H
†ALFRED H. CLARK,	Elizabeth, N. J.,	6 S W
BENJAMIN SAYRE COMSTOCK,	New York City,	7 W M W H
RICHARD F. CONOVER,	Princeton, N. J.,	Mr. Conover's
JOHN H. COOPER.	Washington, D. C.,	6 N W
JAMES LONGWELL COYLE,	Port Royal, Pa.,	6 N M R H
†JOSEPH A. CREECH,	Raleigh, N. C.,	8 Mansion House
CHARLES T. CRESSWELL,	Philadelphia, Pa.,	11 N W
FREDERICK FITCH CULVER,	Jersey City, N. J.,	2 E W H
†HARRY MADISON CUTTS,	Washington, D. C.,	M University Hotel
HENRY B. DAVIDSON,	Bethesda, Md.,	2 N M R H
ALEXANDER BUTLER DUNCAN,	New York City,	4 W W H
MICHAEL DUNN,	Newton, N. J.,	Mrs. Veyer's
GEORGE ANDREW DUNNING,	Philadelphia, Pa.,	9 N M R H
FRANCIS ELDRIDGE FAULKNER,	New York City,	5 S W
HENRY BURCHARD FINE,	Winona, Minn.,	Mrs. Fine's
†EDWARD M. FULTON,	Elizabeth, N. J.,	20 N W
JAMES MCCAFFERTY GALBREATH,	Leasureville, Pa.,	Mrs. Sinclair's
EDWARD SCHICK GEARHART,	Danville, Pa.,	9 N
HENRY F. GREENE,	Clifton, Md.,	Mrs. Borden's
SAMUEL MCCLINTOCK HAMILL, JR.	Lawrenceville, N. J.,	48 University Hotel
†GEORGE PORTE HAMILTON, JR.,	Pittsburgh, Pa.,	9 S W
JOHN RALPH HARDIN,	Chester, N. J..	6 N E
ELLIS WALTON HEDGES,	Chester, N. J.,	6 N E
WILLIAM LARZELERE HEINEKEN,	Allentown, N. J.,	Mr. Margerum's
SAMUEL MULLEN HILLIARD,	Vincentown, N. J.,	20 N
WALTER S. HORTON,	Delevan, Ill.,	10 N E
GEORGE HARVEY INGRAM,	Vineland, N. J.,	Mrs. Harvey's
ERNEST HENRY JACKSON,	Brooklyn, N. Y.,	Mrs. Wright's
CÆSAR AUG. RODNEY JANVIER,	Subathoo, India,	Mrs. Hageman's
GEORGE S. JOHNS,	St. Charles, Mo.,	6 S E
GEORGE P. JOHNSON,	Frederick City, Md.,	3 S U
AARON E. JOHNSTON,	Farmingdale, N. J.,	8 N
JOHN BARCLAY KEENAN,	Greensburg, Pa.,	9 N
JAS. FRANKLIN D. LANIER, JR.,	New York City,	15 W W H
BLAIR LEE,	Montgomery, Md.,	7 E W H

†Not fully examined.

†Richard Cloyd Lee,	West Chester, Pa.,	Mrs. Fine's
†John Laing Leal,	Paterson, N. J.,	31 Nassau Hotel
Clarence Linn,	Jersey City, N. J.,	4 S R H
Harry P. Loomis,	New York City,	Mr. Lane's
Samuel Evans Mairs,	New York City,	17 W W H
David Meade Massie,	Chillicothe, Ohio,	1 University Hotel
James Henry McConkey,	Wrightsville, Pa.	Mr. J. T. L. Anderson's
William Closson McGarvey,	Trenton, N. J.,	Mrs. Sinclair's
George Loraine McNutt,	Tuscola, Ill.,	—
John Stanley Meigs,	Chicago, Ill.,	15 N E
†Walter Gallatin Mellier,	St. Louis, Mo.,	1 W W H
Miles M. Messinger,	Rahway, N. J.,	1 N
William Miller, Jr.,	Hulton, Pa.,	4 S R H
Aubrey C. Noyes,	New York City,	4 Nassau Hotel
Julian Glendower Olds,	Princeton, N. J.,	Mr. Olds'
V. Murray Olyphant,	New York City,	9 E M W H
Gilbert L. Owens,	Birmingham, Pa.,	Mr. Arnheiter's
†Richard Henry Page,	Columbus, N. J.,	7 S R H
Joseph Atkinson Painter,	Kittanning, Pa.,	3 S M R H
James W. Parkhill,	Thomson, Ill.,	Mr. Arnheiter's
Morton Spring Paton,	Dobbs Ferry, N. Y.,	20 W W H
†Frank Ashmore Paulson,	Brooklyn, N. Y.,	8 N R H
James Dunlop Paxton,	New York City,	9 E M W H
Lewis Perrine, Jr.,	Trenton, N. J.,	E University Hotel
Paul Wilkinson Pope,	Wilmington, N. C.,	2 W M W H
H. Charles Porter,	Towanda, Pa.,	3 E W H
John Charles Fremont Royer,	Randolph, Ohio,	Mrs. Sinclair's
Randolph E. Schirmer,	New York City,	F University Hotel
Charles W. Scribner,	Plainfield, N. J.,	14 Mansion House
Gurney Salmon Strong,	Ogdensburg, N. Y.,	Mr. Mershon's
Amzi Dodd Taylor,	Newark, N. J.,	9 Carpenter's
†Russell Tewksbury,	Portsmouth, O.,	9 S W
John Henry Van Dyke, Jr.,	Milwaukee, Wis.,	3 E M W H
Cadwallader Curry Vinton,	Princeton, N. J.,	Mr. Vinton's
Ernest Voorhis,	New York City,	8 Carpenter's
Charles L. Weed,	Philadelphia, Pa.,	Mr. Hathaway's
John Thomas Wilds,	Jonesborough, Tenn.,	14 W E
Alfred R. Wiggan,	Philadelphia, Pa.,	8 Carpenter's
David Wills,	Washington, D. C.,	10 N

†Not fully examined.

IRVING PRATT WITHINGTON,	New York City,	15 E W H
EDWARD ELI WORL,	Newark, N. J.,	19 E W H

SPECIAL COURSE.

HENRY WESTON FROST,	Philadelphia, Pa.,	38 University Hotel
WILLIAM SMITH SCHENCK,	Princeton, N. J.,	Mrs. Schenck's
JAMES STRYKER STUDDIFORD,	Lambertville, N. J.,	Mrs. Terhune's

SOPHOMORES, - - - - 95

FRESHMAN CLASS.

JAMES R. ARCHER,	Ellicotts City, Md.,	10 Mansion House
ANDREW C. ARMSTRONG, JR.,	New York City,	Miss Passage's
WILLIAM S. BACOT,	Jersey City, N. J.,	Mrs. Ferguson's
ELISTON R. BATEMAN,	Cedarville, N. J.,	Mrs. Wright's
FRANK L. BEDELL,	Newark, N. J.,	22 Mansion House
BENJAMIN B. BLYDENBURGH, JR.,	Smithtown, L. I.,	Mrs. W. Smith's
†WASHINGTON I. BOYER,	Belvidere, N. J.,	Mrs. Wright's
THOMAS B. BRADFORD,	Dover, Del.,	11 Carpenter's
ROBERT CREIGHTON BRADISH,	Carlisle, Pa.,	14 E W H
HARRY L. BRANT,	Toms River, N. J.,	25 Mansion House
DAVID C. BRECKENRIDGE,	St. Louis, Mo.,	S University Hotel
†STUART BROWN,	Springfield, Ill.,	20 S E
ALLEN T. BRUCE, JR.,	New York City,	Mrs. Fine's
THOMAS W. CAULDWELL,	New York City,	P University Hotel
CHARLES E. CRAVEN,	Newark, N. J.,	19 S E
WILLIAM A. COURSEN, JR.,	Elizabeth, N. J.,	1 Mansion House
ROBERT CRESSWELL, JR.,	Philadelphia, Pa.,	4 N W
EDWARD FLOYD CROSBY,	New York City,	17 S E
WILLIAM H. DARDEN,	Clinton, N. C.,	6 N
FRED. DAVIS,	Bloomfield, N. J.,	13 N M R H
EDWIN A. DIX,	Newark, N. J.,	73 University Hotel
WILLIAM S. DODD,	Boonton, N. J.,	Mrs. Conover's
HENRY G. DUFFIELD,	Princeton, N. J.,	Prof. Duffield's
WILLIAM A. DOUGALL,	Newark, N. J.,	Mrs. Sinclair's
ANDREW C. DOUGHERTY,	Newark, N. J.,	Mrs. Sinclair's
CHARLES E. DUNN,	Plainfield, N. J.,	6 N
THOMAS H. P. FARR,	New York City,	7 S M R H
PLINY FISK,	New York City,	8 E W H

†Not fully examined.

GEORGE C. FROST,	Detroit, Mich.,	Mrs. E. Wright's
†FRANK GLEDHILL,	Paterson, N. J.,	Mr. Arnheiter's
CHARLES N. GOSMAN,	Lawrenceville, N. J.,	20 S E
ALFRED GUILLOU,	Philadelphia, Pa.,	Mrs. Allen's
ROBERT HADDOW,	Dalhousie, Canada,	20 Old Seminary
DAVID A. HAYNES,	Washington, D. C.,	16 S W
†JOSEPH D. HUBBARD,	De Witt, Ia.,	7 S E
ALEXANDER M. HUDNUT,	Princeton, N. J.,	Mr. Hudnut's
WILLIAM INGHAM,	Philadelphia, Pa.,	Mr. Wright's
PHILIP N. JACKSON,	Newark, N. J.,	15 N W
ARTHUR L. KIMBALL,	Plainfield, N. J.,	24 Mansion House
JOHN L. KIRK,	West Brighton, S. I.,	8 S W
†LOUIS J. LANG,	Waverly, N. Y.,	Mrs. Fine's
FRANCIS LONEY,	Baltimore, Md.,	Mrs. Higgins'
REUBEN LOWRIE,	New Hamburgh, N. Y.,	Mrs. Lowrie's
CHARLES W. LYNDE,	Princeton, N. J.,	Mr. Lynde's
WALTER I. MCCOY,	Troy, N. Y.,	Mrs. Ferguson's
HORACE MCDERMONT,	Dayton, Ohio,	Mrs. Fine's
CHARLES A. MCKEE,	Lewiston, Pa.,	Mrs. Taylor's
†WILLIAM S. MCMURDY,	Delhi, N. Y.,	18 N
JAMES ADAMS MCWILLIAMS,	Scottstown, N. Y.,	——
GILBERT W. MINOR,	Poughkeepsie, N. Y.,	Mrs. Thomas'
ROBERT G. MONROE,	Wilkesbarre, Pa.,	15 N M R H
JOHN L. MOORE,	Orange, N. J.,	18 S W
CHARLES A. MUNN,	New York City,	Mrs. Fine's
SAMUEL H. MYERS,	Augusta, Ga.,	Mr. Van Dyke's
†WILLIAM B. MYERS,	Bethlehem, Pa.,	Mr. Brown's
*FRANK J. NYCE,	Cambridge, O.,	16 Mansion House
FRANCIS JOHN ORR,	North Victory, N. Y.,	Mr. Thompson's
HARRY M. PAYNE,	Washington, D. C.,	Mrs. Furman's
JOHN LEIGHTON PHILLIPS,	Raleigh, N. C.,	Mr. Anderson's
STANLEY K. PHRANER,	Sing Sing, N. Y.,	18 N W
JOHN O. H. PITNEY,	Morristown, N. J.,	11 N E
DUNBAR PRICE,	Philadelphia, Pa.,	9 S R H
ALEXANDER T. REID,	Princeton, N. J.,	Mrs. Wright's
MICHAEL RHINE,	Philadelphia, Pa.,	K University Hotel
CHARLES C. ROBBINS,	W. Branch Depot, N. J.,	Mrs. Borden's
WILLIAM A. ROBINSON,	Harrisburg, Pa.,	Mrs. Higgins'
WILLIAM H. ROBERTS,	Elizabeth, N. J.,	9 W M W H
EDWARD G. ROBERTS,	Columbus, O.,	13 S E

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*Partial course.
†Not fully examined.

FRANK ROSEBERRY,	Belvidere, N. J.,	Mrs. E. Wright's
CHARLES D. RYLE,	Paterson, N. J.,	Mr. Arnheiter's
THEODORE B. SCHNEIDEMAN,	Philadelphia, Pa.,	Mrs. Sinclair's
IRWIN B. SCHULTZ,	Colebrookdale, Pa.,	Mrs. Stonaker's
ARTHUR H. SCRIBNER,	New York City,	P University Hotel
HENRY S. SCRIBNER,	Plainfield, N. J.,	14 Mansion House
HARRY C. SELHEIMER,	Lewiston, Pa.,	Mrs. Taylor's
JAMES P. SHAW,	Dayton, O.,	Mrs. Fine's
ROBERT R. SHELLEBARGER,	Washington D. C.,	16 S W
GEORGE M. SINCLAIR,	Philadelphia, Pa.,	15 S W
EDWARD RHUM SPONSLER,	New Bloomfield, Pa.,	
WILLIAM N. STRONG,	Washington D. C.,	N University Hotel
†FRANK R. SYMMES,	Cranbury, N. J.,	7 S E
HENRY C. THOM,	St. Louis, Mo.,	Mrs. Voorhis'
CHARLES G. TITSWORTH,	Newark, N. J.,	19 S E
EDWARD VAN ALEN,	Danville, Pa.,	Mrs. Stonaker's
WILLIAM H. VANDERBURGH,	Minneapolis, Minn.,	Mrs. Mershon's
PAUL VAN DYKE,	Brooklyn, N. Y.,	O University Hotel
J. SPENCER VOORHEES,	Rocky Hill, N. J.,	11 N
WILLIAM T. VLYMEN,	Jersey City, N. J.,	17 Mansion House
HENRY B. WALSH,	New York City,	5 Carpenter's
HARRY D. WARREN,	Montclair, N. J.,	10 W M W H
THOMAS DANIEL WARREN,	Mohawk, N. Y.,	Miss Lockhard's
JAMES AUGUSTUS WEBB, JR.,	Madison, N. J.,	68-69 University Hotel
HENRY B. WELLES,	Elmira, N. Y.,	Mrs. Fine's
PENNINGTON WHITEHEAD,	Newark, N. J.,	9 W M W H
ROBERT WILLIAMS,	Paterson, N. J.,	13 Nassau Hotel

FRESHMEN, - - - - 95

†Not fully examined.

SUMMARY.

FELLOWS,	8
POST-GRADUATES,	44
SENIORS,	80
JUNIORS,	129
SOPHOMORES,	95
FRESHMEN,	95
TOTAL IN ACADEMIC DEPARTMENT,	451
IN SCIENTIFIC DEPARTMENT,	49
TOTAL,	500
NAMES REPEATED,	4
	496

REPRESENTATION OF UNDERGRADUATES.

NEW JERSEY	126	TEXAS	2
NEW YORK	101	ALABAMA	1
PENNSYLVANIA	90	ARIZONA	1
MARYLAND	29	CALIFORNIA	1
DISTRICT OF COLUMBIA	17	CANADA	1
OHIO	15	CONNECTICUT	1
ILLINOIS	12	INDIANA	1
MISSOURI	9	JAPAN	1
GEORGIA	6	KANSAS	1
NORTH CAROLINA	5	LOUISIANA	1
DELAWARE	4	MICHIGAN	1
MINNESOTA	4	MISSISSIPPI	1
WISCONSIN	3	RHODE ISLAND	1
IOWA	2	SYRIA	1
INDIA	2	TURKEY	1
KENTUCKY	2	WASHINGTON TERRITORY	1
SOUTH CAROLINA	2		
TENNESSEE	2	TOTAL,	448

ABBREVIATIONS.

N, Nassau Hall.
N E, North Entry of East College.
S E, South Entry of East College.
N W, North Entry of West College.
S W, South Entry of West College.
N R H, North Entry of Reunion Hall.
S R H, South Entry of Reunion Hall.
N M R H, North Middle Entry of Reunion Hall.
S M R H, South Middle Entry of Reunion Hall.
E W H, East Entry of Witherspoon Hall.
W W H, West Entry of Witherspoon Hall.
E M W H, East Middle Entry of Witherspoon Hall.
W M W H, West Middle Entry of Witherspoon Hall.

COURSE OF STUDY.

FRESHMAN CLASS.

First Term.

LATIN.—Livy, (Books I., XXI.) Horace's Odes, (One Book.) Latin Prose Composition (Arnold's) Part I.

GREEK.—Lysias. Herodotus (Mather's.) Xenophon's Memorabilia. Goodwin's Moods and Tenses. Greek Prose Composition. The Phonetic Relations of Greek, Latin and English.

MATHEMATICS.—Algebra completed.

ENGLISH.—Rhetoric (Hart's.) Diction and Sentences. Essays. Elocution

Second and Third Terms.

LATIN.—Livy, (Book XXII.) Roman History (Rawlinson's.) Horace's Odes, (Two Books.) Latin Prose (Arnold's) completed.

GREEK.—Lysias. Herodotus. Xenophon's Memorabilia (Two Books.) Greek Composition.

MATHEMATICS.—Geometry (Todhunter's Euclid.) Ratio and Proportion.

ENGLISH.—Rhetoric (Hart's), Figures, Special Properties of Style, Poetry, Versification.

FRENCH.—Otto's Conversation Grammar, (thirty lessons), with oral and written exercises.

SOPHOMORE CLASS.

First Term.

LATIN.—Horace's Satires or Epistles (One Book). Latin Composition.

GREEK.—Homer's Iliad, (Books XVI, XVIII, XXII.) Demosthenes. The Philippics. The Doctrine of the Formation of Words in Greek.

MATHEMATICS.—Plane Trigonometry, Mensuration and Navigation.

ENGLISH.—Lectures. Essays.

FRENCH.—Review of studies of Freshman year. Principles of French Prosody. Written exercises in French Composition. Lacombe's Histoire du Peuple Français.

ANATOMY AND PHYSIOLOGY.

SECOND AND THIRD TERM.

LATIN.—Tacitus: Histories, two books; Roman History (Rawlinson's.) Latin Composition.

GREEK.—Homer's Iliad. Demosthenes. Greek Composition.

MATHEMATICS.—Surveying. Spherical Trigonometry. Analytical Geometry.

ENGLISH.—Study of Words, (Trench's.) Essays. Elocution.

FRENCH.—Otto's Grammar, Reflexive and Irregular Verbs. Lacombe's Histoire du Peuple Français.

NATURAL HISTORY.

JUNIOR CLASS.

FIRST TERM.

REQUIRED STUDIES.

LOGIC.—Atwater's Manual.

PSYCHOLOGY.

MECHANICS.

PHYSICS.

SCIENCE AND RELIGION.—Natural Theology and the Physical Sciences.

HISTORY.—Primitive European Civilization.

PHYSICAL GEOGRAPHY (or GEOLOGY.)

ENGLISH LITERATURE.—Manual of English Literature (Craik), with Lectures. Essays.

ELECTIVE STUDIES.

LATIN.—Juvenal. Select Letters of Pliny.

GREEK.—Euripides: The Medea. Plato: The Phædo.

MATHEMATICS.—Differential Calculus.

FRENCH.—Review of Irregular Verbs. Corneille's Cid.

GERMAN.—Otto's German Grammar. Written Exercises.

SECOND AND THIRD TERM.

REQUIRED STUDIES.

PSYCHOLOGY.

LOGIC AND METAPHYSICS.

MECHANICS.

PHYSICS.

PHYSICAL GEOGRAPHY (or GEOLOGY.)

HISTORY.—Mediæval European Civilization.

SCIENCE AND RELIGION.—Natural Religion and the Mental Sciences.

ENGLISH LITERATURE.—Manual of English Literature (Craik), with Lectures. Essays. Elocution.

ELECTIVE STUDIES.

LATIN.—Cicero. De Natura Deorum, and De Divinatione.
GREEK.—Euripides. Thucydides. Plato.
MATHEMATICS.—Integral Calculus.
FRENCH.—Exercises in Syntax. Corneille's Cid. Racine's Athalie. Moliere's Le Bourgeois Gentilhomme.
GERMAN.—Otto's Grammar, and Prose Composition continued to Syntax. German Historical Prose. Whitney's German Reader.

SENIOR YEAR.

FIRST TERM.

REQUIRED STUDIES.

ASTRONOMY.
PHYSICS.
ETHICS.—Gregory's Christian Ethics. Gillet's Moral System.
GEOLOGY (or PHYSICAL GEOGRAPHY.)
CHEMISTRY.—Fowne's. Roscoe's. Barker's. Miller's.
ENGLISH LITERATURE.—Lectures. Essays. Speeches.
SCIENCE AND RELIGION.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

SCIENCE OF LANGUAGE.—Whitney's Life and Growth of Language. Lectures.
GREEK.—Sophocles: Œdipus Tyrannus. Æschylus: The Agamemnon. Greek Literature. Comparative Grammar.
MATHEMATICS.
ASTRONOMY.—Practical.
PHYSICS.
HISTORY.—English and American Civilization.
CHEMISTRY.—Applied and Organic.
HISTORY OF PHILOSOPHY.—Ancient. Ueberweg's Hist. of Philosophy, Vol. I.
FRENCH.—Grammar. Composition. Corneille, Racine, Moliere.
GERMAN.—Goethe's Hermann and Dorothea. Schiller's Piccolomini. Lessing's Nathan der Weise. Grammar. Composition.
POLITICAL SCIENCE.
MUSEUM WORK, in Botany and Zoölogy.

Second and Third Terms.

REQUIRED STUDIES.

Astronomy.
Physics.
Political Economy.
Geology (or Physical Geography.)
Chemistry.
English and American Literature.—Lectures. Essays.
Science and Religion.—Christian Evidences and Christian Science.

ELECTIVE STUDIES.

Latin and the Science of Language.—Lucretius. Lectures on Comparative Inflection, and Syntax.
Greek.—Sophocles: Œdipus Tyrannus. Æschylus: The Agamemnon. Greek Literature. Comparative Grammar.
Mathematics.
Astronomy.—Practical.
Physics.
Chemistry.—Applied and Organic.
History of Philosophy.—Modern.
History.—Ancient and Modern Civilization.
French.—Grammaire Historique de la Langue Française (Brachet.) Lectures. Eminent Poets and Prose Writers of the Eighteenth Century.
German.—Das Nibelungen Lied. Meister und Minnesänger. Lessing. Goethe and his contemporaries.
Political Science.—Woolsey's International Law.
Museum Work, in Zoölogy and Geology.

Regulations of the Course.

The whole course of study requires four years; one year in each of the four classes into which the students are divided.

The entrance, standing, and graduation of every student are determined by examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

Examinations for admission will be both oral and written. The first examination will commence on Friday, June 14th, at 11 A. M., and will continue through the forenoon of Saturday. The second will commence on Tuesday, Sept. 10th, at 11 A. M., and continue through the forenoon of Wednesday. *Attendance is required at the beginning of the examination.*

Examinations at other times than those specified are very inconvenient, and often impracticable, and applicants for admission at other than the regular days are required to pay $10 into the treasury.

SUBJECTS.

Candidates for admission to the Freshman Class are examined in the following books and subjects:

ENGLISH.—English Grammar; Orthography; Punctuation; Short and Simple English Composition; Geography, Ancient and Modern.

The attention of Preparatory Schools is called to the need of a more thorough study of elementary English.

LATIN.—Latin Grammar including Prosody; Cæsar (five books of the Commentaries;) Sallust (Catiline or Jugurtha;) Virgil (six books of Æneid;) Cicero's Select Orations (six;) Arnold's Latin Prose Composition (twelve chapters.)

GREEK.—Greek Grammar including Prosody; Goodwin's Greek Reader, 111 pages, (or Xenophon, three books of the Anabasis;)—Homer (the first two books of the Iliad, except the catalogue of the ships;) Arnold's Greek Prose (thirty exercises, with special reference to writing with the accents.) Crosby's, Goodwin's and Hadley's Grammars are recommended.

The Continental pronunciation of the vowels and diphthongs in both Latin and Greek is preferred.

MATHEMATICS.—Arithmetic (including the Metric System;) Algebra (through Quadratic Equations of one unknown quantity.) Geometry (first book of Euclid.)

Equivalents will be received in place of the books named above; but it is recommended that the candidates be prepared for examination on the requirements above specified.

Candidates for admission to any class higher than the Freshman are examined in the previous studies of the Class which they wish to enter, as published in the latest annual Catalogue, or their equivalents. Applicants for admission to the Sophomore Class are also examined in the Preparatory Studies.

CONDITIONS.

No person is admitted to the College as a candidate for the Degree of Bachelor of Arts after the beginning of the First Term of the Senior Year.

All candidates for admission to any Class must bring with them testimonials of moral character; and if the candidate has been a member of another College or University,

he must produce a certificate from the President or Faculty that he is free from censure in that institution.

No candidate is admitted into the College without an examination and a vote of the Faculty.

On the second day of the First Term, Thursday at 9 o'clock, A. M., the entering students meet in the College Chapel for the registration of their names and their subscription to the following pledge, required by the resolutions of the Board of Trustee passed unanimously at their meeting on the 28th and 29th of June, 1855 :

We, the undersigned, do individually for ourselves promise, without any mental reservation, that we will have no connection whatever with any secret society, nor be present at the meetings of any secret society in this or any other College so long as we are members of the College of New Jersey ; it being understood that this promise has no reference to the American Whig and Cliosophic Societies. We also declare that we regard ourselves bound to keep this promise, and on no account whatever to violate it.

SESSIONAL EXAMINATIONS.

At the end of each Session or Term each of the four classes is ordinarily examined in the studies of that Term.

The results of a sessional examination are combined with those of the recitations, attendance, and conduct of the student during the Term, and decide the relative standing or grade of the student for that Term.

In computing the grades of a Class, each study is estimated relatively to the others, according to the number of hours which it occupies in the Weekly Schedule of Lectures and Recitations.

A report of the standing of each student is made at the close of the Term to his parent or guardian by the Registrar of the College.

Private examinations are not allowed, except in extreme cases, and by special permission of the Faculty.

Absence from an examination, except for reasons of absolute necessity, will be regarded as a serious delinquency, and a subsequent examination will not be granted except by a vote of the Faculty.

Should a student fail to pass the examination in any of his studies, his name is not entered on the class roll at the beginning of the next Term until he has been examined in that study.

On the second day of the next Term, Thursday, at 10 o'clock, A. M., all delinquent or unexamined students are required to meet in the chapel prepared for an immediate examination in the studies which they have omitted.

ANNUAL EXAMINATIONS.

At the close of the College year each of the four Classes is publicly examined in all its studies of that year.

The Annual Examinations are conducted both orally and in writing.

The results of the Annual Examinations are combined with those of the previous Sessional Examinations to determine the average grade of the student for the year.

Should the average grade of a student prove him unqualified to go forward with advantage in his Class, his name is stricken from the roll and he cannot be admitted to re-examination at the beginning of next Term, except by a vote of the Faculty.

BIENNIAL EXAMINATIONS.

At the close of the second year of the course, the Annual Examination of the Sophomore Class includes the studies of the Sophomore year, together with such studies of the Freshman year as may be prescribed in the several Departments.

Members of the Sophomore Class, found deficient in any study at this examination, are conditioned and re-ex-

amined in that study before they are allowed to proceed to the Elective Courses of the Junior year.

ELECTIVE COURSES.

For the last two years of the course students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the college year and for the entire year, will, when chosen, be equally obligatory with the required studies.

On the second day of the First Term, at 12 o'clock, the members of the Junior and Senior Classes meet in the Chapel to declare in writing their choice of elective studies and to be enrolled in the several Departments.

In the Junior year students must take two of the following four electives (see page 24): Latin, Greek, Mathematics, French and German. In the Senior year they must take four of the following eleven electives (see page 25): Latin, Greek, Mathematics, Astronomy, Physics, History, Chemistry, History of Philosophy, French and German, Political Science, Museum Work.

Next year (1878–9) there will be classes in Anglo Saxon and Early English.

POST GRADUATE COURSES.

Post Graduate Courses are are at present in operation and will be more fully organized for next year. They will embrace instruction in (1) Philology, (2) Philosophy, (3) Science.

FINAL EXAMINATIONS.

BACHELOR'S DEGREE.

At the close of the whole course of study the members of the Senior Class are publicly examined for admission to

the Degree of Bachelor of Arts on the studies of the Senior year.

No student will be recommended to the Trustees for a Degree who fails to pass a satisfactory final Examination. A student whose grade at his final Examination is below 50 in any Department will forfeit the title to a Degree, and it can only be restored by express vote of the Faculty upon sufficient reasons given. These rules shall not be rendered inoperative by the length of time a student has been a member of College.

The Final Grade of a student is the average of all the Annual grades received by the student during his College course.

Students whose Final Grade is above 50 are ordinarily recommended by the Faculty for the Degree of Bachelor of Arts, and if the recommendation is approved by the Trustees, they receive Diplomas signed by the President and the Trustees.

Commencement Orations, indicative of general or special excellence, are awarded by the Faculty to such students as are deemed worthy of distinction. The Latin Salutatory is ordinarily awarded to the student who stands first in the Class; and the English Salutatory to the student who stands second. The Valedictory is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of Scholarship. Philosophical, Classical, Mathematical, Physical, Metaphysical, Ethical, Historical, Literary, Belles Lettres, French, and German Orations are awarded to students who are eminent respectively in the corresponding Departments.

In awarding all literary honors and distinctions regard is had by the Faculty to the moral conduct of the candidates.

MASTER'S DEGREE.

The Degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, who, in the interval, shall have sustained a good moral character and pursued professional or other studies, and who shall make application for the Degree by letter, to the Clerk of the Faculty, at least one week previous to the Annual Commencement.

A member of the Class receiving the Master's Degree in course delivers, on Commencement Day, the Master's Oration. The appointment is made by the Faculty.

Annual Prizes and Fellowships.

Besides the Degrees and Honors conferred in the regular course, Prizes, Scholarships, and Fellowships are offered as special incentives to study, in the Classes or Departments with which they are connected.

Only matriculated students, who are candidates for a Degree, are admitted to the competition for Prizes, Scholarships, and Fellowships, and none are admitted to such competition who have failed to pass satisfactorily their last preceding Examination in any of the Departments.

No member of any Class is allowed to compete for more than one of the Scholarships or Fellowships offered to that Class.

The names of the Prizemen, Scholars, and Fellows of each year are included in the Honor List for the year.

PRIZES AND SCHOLARSHIPS.

THE JUNIOR ORATOR MEDALS.

Four gold medals, or books of equal value, will be awarded by a Committee appointed by the Board of Trustees, to the four successful competitors in an Oratorical Contest on the evening before Commencement. The competition will be between eight members of the Junior Class—four from the Cliosophic and four from the American Whig Societies—selected by Committees appointed by the Societies respectively, from their own members in the Faculty.

THE MACLEAN PRIZE.

The Maclean Prize, consisting of the sum of $100, will be given to that one of the Orators chosen by the Literary

Societies from the Junior Class who shall on the night before Commencement pronounce the best English Oration.

The Committee of Judges will be composed of the Professor of Rhetoric and two graduates of the College appointed by the Board of Trustees.

THE LYNDE PRIZES.

Three prizes—one of $130, one of $120, and one of $100—the income of $5,000, contributed by Charles R. Lynde, Esq., will be awarded by a Committee appointed by the Faculty, to the three successful competitors in a Debate on the Monday evening preceding Commencement. The competition will be between six members of the Senior Class—representatives of the Literary Societies—selected by Committees appointed by the Societies respectively, from their own members in the Faculty.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1,000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

DICKINSON PRIZE.

The Dickinson Prize, consisting of a medal of the value of $60 (or its equivalent in money), will be awarded to that member of the Junior Class who shall write the best dissertation upon the subject of *English Deism*. The dissertation to be presented on or before June 1, 1878.

THE CLASS OF 1859 PRIZE.

The interest of $2,000 will be given to the member of the Class of 1878 who shall write the best essay on *The Romances of Walter Scott*, and stand the best Examination on *The Poetry of Keats*.

The Essay must be handed in on or before June 1, 1878, and the Examination will be held in June, 1878.

N. B.—The subject of the Essay in 1879 will be *Ben Jonson.*

THE CLASS OF 1861 PRIZE.

The Class of 1861 Prize, consisting of the sum of $80, for the present year will be awarded to that member of the Sophomore class who shall pass the best examination in June next on those portions of the Mathematical course of the Sophomore year which shall be specially designated by the Professor of Mathematics.

THE FRESHMAN FIRST HONOR PRIZE.

A prize of $200 will be given to that member of the Freshman Class, who having entered said class at the beginning of the College year shall, at the end of such year, be reported to the Trustees by the Faculty to have attained the highest average grade in Scholarship. No student who has been suspended from College, or who has been put upon his last probation, shall be eligible to this Prize, and it is not to be given to the student taking the Stinnecke Scholarship.

SCIENCE AND RELIGION PRIZE.

A medal of the value of $100 (or its equivalent in money), will be awarded to that member of the class of 1878 who shall pass the best examination in the department of the Harmony of Science and Revealed Religion, and write the best Essay on *Evolution and Design.*

THE MISS STINNECKE SCHOLARSHIP.

The sum of $200, the income of a legacy of Miss Maria Stinnecke, will be awarded to the member of the Junior Class who receives the highest grade for the Junior year.

THE STINNECKE SCHOLARSHIP.

The Stinnecke Scholarship, of the annual value of $500, the income of a legacy of Henry A. Stinnecke, tenable during the College course, unless forfeited by negligence of study, "will be given to that person who having entered the Sophomore Class shall pass the best examination, at the opening of the session in September, 1878, in the Odes of Horace, the Eclogues of Virgil, and the Latin Grammar and Prosody, as well as the Anabasis or Cyropœdia of Xenophon and the Greek Grammar." Students of the College who have been members of the Freshman Class, as well as those entering the Sophomore Class, will be admitted to such Examination. The Committee of Examiners are appointed by the Trustees.

THE STINNECKE PRIZES.

Three prizes, one of $70, one of $40, and one of $30, the income of a legacy of Henry A. Stinnecke, will be awarded to the three members of the Sophomore Class receiving respectively the first, second and third grades for the Sophomore year.

FELLOWSHIPS.

No student is allowed to compete for more than one of the Fellowships.

The student obtaining any one of the Fellowships must pursue studies in the Department for which the Fellowship is provided, for one year, under the superintendence of the Faculty, and will be required to live in Princeton, or appear in Princeton from time to time as may be appointed; or, if he study at a foreign University, to furnish regular written reports of what he is doing.

THE MARQUAND CLASSICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appro-

priated to the member of the Class of 1878 who shall stand highest at a special Examination to be held in June, 1878, on the following subjects:

IN GREEK.

Translation from English into Greek.
The Greek of the Junior Year.
Demosthenes and Æschines De Corona.
The History of Greece during the time of Demosthenes.

IN LATIN.

Translation from English into Latin, and translation from Latin, at sight.
The Latin of the Junior Year.
Four books of Cicero's De Finibus, with a comparison of the Epicurean and Stoic Philosophies.

The translation from English into Greek, and English into Latin, will be founded upon Part First of Arnold's Greek Prose Composition and the whole of Arnold's Latin Prose Composition respectively.

THE J. S. K. MATHEMATICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1878 who shall stand highest at a special Examination to be held in June, 1878, on the following subjects:

Analytical Geometry.
Differential and Integral Calculus.

THE CHANCELLOR GREEN MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Class of 1878 who may write the best Essay on *Causation, Subjective and Objective* (to be given in on, or before, June 1, 1878), and who may stand highest at a special Examination to be held in June, 1878, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Hume, Kant, and Hamilton. Cicero De Officiis, Chapter, *De Contentione*, *Honesti et Utilis.* Theoretical Ethics. Psychology and Metaphysics (McCosh's *Intuitions*, Parts I., II., and III., Book 1). The Syllogism.

THE BOUDINOT HISTORICAL FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1878 who shall write the best Essay on the *Connection of the English and American Revolutions*, and pass the best Examination, in June next, on the History of the Period. The Essay to be presented on, or before, June 1.

THE BOUDINOT MODERN LANGUAGE FELLOWSHIP.

The sum of $250 will be given to the member of the Class of 1878 who shall pass the best Examination in June, 1878, on the following subjects:

FRENCH.—History of the growth and development of the French language, and the prominent characters in Poetry and Prose during the last three centuries. Translation into English from any given French author of the Classical Period. Essay in French.

GERMAN.—History of Literature from Lessing to recent date. Reading of any author of the Classic or Recent Period in the vernacular, with interpretations.

THE S. L. FELLOWSHIPS IN MENTAL AND SOCIAL SCIENCE.

The Faculty elects yearly, a number of recent graduates to pursue studies at Princeton as Fellows:—in Ethics, Psychology, Metaphysics, Politics, Economics, or other branch of Mental or Social Science.

The S. L. Fund offers an adequate support for a year from the date of availment thereof; and requires the recipient to furnish at the end of the same, an Essay or Essays upon an approved topic of his study. Great proficiency may entitle to re-election for a second or a third year, and at the end thereof, to examination for the degree of Ph. D.

General College Orders.

Every undergraduate student is expected to reside in the College Buildings unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitations of his Class, and to avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hours appointed.

TERMS AND VACATIONS.

The College Year is divided into Three Terms or Sessions.

The *first* Term of the *present* College Year (1877–78) began on Wednesday, the 12th of September, 1877, and ends on Wednesday, the 19th of December. The *second* Term begins on Wednesday, the 2d of January, 1878, and ends on Wednesday, the 10th of April. The *third* Term begins on Wednesday, the 17th of April, and ends on Thursday, the 20th of June, 1878—the day of the Annual Commencement.

Students are required to return to College on the first day of each term, and absences from any College exercise at the beginning of a term affect a student's standing in the same manner as absences at any subsequent period.

Students are not allowed to leave College during term-time without express permission obtained from the Officer of the Class to which they belong.

COMMENCEMENT ANNIVERSARIES.

The ANNUAL COMMENCEMENT takes place on the Thursday preceding the last Wednesday in June.

The BACCALAUREATE SERMON of the President to the graduating Class is delivered before the College on the Sunday preceding Commencement.

The LYNDE PRIZE DEBATE will take place on the evening of Monday preceding Commencement.

The CLASS DAY celebration of the Seniors takes place on the Tuesday preceding the Commencement.

The LITERARY SOCIETIES celebrate their anniversaries on the Wednesday preceding Commencement; in the morning, with an Address by a graduate member of one of them, followed by the Annual Meetings of the Societies in their respective Halls; and in the evening, with a public contest between the Junior Orators respectively representing the Societies.

The ALUMNI ASSOCIATION OF NASSAU HALL holds its Annual Meeting in the Chapel in the afternoon of the day preceding Commencement.

PUBLIC WORSHIP AND RELIGIOUS INSTRUCTION.

Prayers are offered in the Chapel, morning and evening, conducted by a member of the Faculty.

Divine service is held in the Chapel on Sunday at 11 o'clock A. M., when a Sermon is preached by one of the clerical members of the Faculty.

Permission to attend divine service elsewhere than in College, on special occasions, is granted on application to the President.

To obtain permission to attend regularly one of the Churches of the town on Sabbath morning, a written request from the parent or guardian of the applicant must be presented.

A Meeting for Devotional Exercises is held in the Chapel every Sabbath afternoon at 5 o'clock.

Biblical Instruction is given during the week as follows:

To the Senior Class by the President: *Gospels and the Life of Christ.*

To the Junior Class by Professor Murray: *Prophets and the Book of Acts.*

To the Sophomore Class by Prof. Orris: *John's Gospel in Greek.*

To the Freshman Class by Prof. Hunt: *Poetical Books of the Old Testament and Parables of our Lord.*

ESSAYS AND ORATIONS.

The members of all the classes are required frequently to produce original Essays and submit them for criticism.

The members of the three lower Classes engage in elocutionary exercises, before their respective Classes, under the direction of the Professors of Rhetoric and Elocution.

The members of the Senior Class, in divisions, deliver Orations of their own composition before the whole College in the Chapel, on successive Saturday mornings of the First and Second Terms, under the direction of the President and the Professor of Rhetoric and Belles Lettres.

LECTURES AND RECITATIONS.

The several Classes ordinarily attend three Recitations or Lectures every day, except Saturday, when there is but one College exercise.

The Professors of Latin, Greek, Mathematics, Rhetoric, and Modern Languages, take part in the instruction of the Freshman Class.

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Professor in charge.

COURSES OF LECTURES.

Psychology,	By the President.
History of Philosophy,	Do.
Contemporary Philosophy with Discussions for Post graduates,	Do.
Logic,	Professor Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Civil Government,	Do.
Physical Geography,	Professor Guyot.
Geology,	Do.
Mathematics,	Professor Duffield.
Chemistry,	Professor Schanck.
Applied and Organic Chemistry,	Do.
Anatomy and Physiology,	Do.
Natural Theology, Christian Evidences,	Professor Shields.
Science and Religion,	Do.
European, American, and Universal History,	Do.
Science of Language,	Professor Packard.
Roman Literature,	Do.
French Language and Literature,	Professor Kargé.
German Language and Literature,	Do.
English Language and Literature,	Professor Murray.
Physics,	Professor Brackett.
Art of Discourse and English Philology,	Professor Hunt.
Zoology and Botany,	Professor Macloskie.
Astronomy,	Professor Young.
Greek Literature,	Professor Cameron.
Greek Literature,	Professor Orris.

LIBRARY HOURS.

The Chancellor Green Library is open every secular day for the delivery and exchange of books: for the consultation of books from 10 A. M. to 1 P. M., and from 3 to 5 P. M. The use of books is allowed, under the rules, to all the students. Resident graduates have the same privileges in the Library as undergraduates.

Members of the Literary Societies, and of the Philadelphian Society, have the additional privileges afforded by their respective Libraries and Reading Rooms.

SCHEDULES OF LECTURES

	TIME.	MONDAY,	TUESDAY.	WEDNESDAY.
Seniors.	8½ A. M.	Bible.		*Museum Work.*
	9 "		Ethics and Pol. Sci.	
	10 "	*Astronomy.*		Hist. Phil.
	11 "	*Political Science.*	Ethics and Pol. Sci.	Eng. Lang. and Lit.
	3 P. M.	*Physics.*	*Greek.*	*Mod. Lang.*
	4 "	*Latin, Math.*	*Mod. Lang.*	*Physics.*
Juniors.	8½ A. M.	Bible.		
	9 "		Physics.	Psychology.
	10 "			
	11 "	Physics.	*Mathematics.*	Logic and Metaph.
	3 P. M.	*Latin.*	*Latin.*	
	4 "	Physics.	Physics.	Logic and Metaph.
Sophomores.	8½ A. M.	Bible.	Mod. Lang.	
	9 "			
	10 "			Mathematics.
	11 "	Greek.	Rhetoric.	Mathematics.
	3 P. M.			Mathematics.
	4 "	Greek.	Mathematics.	Mathematics.
Freshman. 1st Div.	8½ A. M.	Bible.	Geometry.	Livy.
	11 "	Memorabilia.	Algebra.	Geometry.
	4 P. M.	Livy.	Greek Prose.	Herodotus.
Freshman. 2nd Div.	8½ A. M.	Bible.	Algebra.	Geometry.
	11 "	Livy.	Greek Prose.	Latin Prose.
	4 P. M	Geometry.	Livy.	Memorabilia.
Freshman. 3rd Div.	8½ A. M.	Bible.	Greek Prose.	Herodotus.
	11 "	Geometry.	Livy.	Memorabilia.
	4 P. M.	Algebra.	Geometry.	Livy.
Freshman. 4th Div.	8½ A. M	Bible.	Livy.	Memorabilia.
	11 "	Algebra.	Geometry.	Livy.
	4 P. M.	Greek Prose.	Herodotus.	Geometry.

Required studies in Roman letters, elective studies in *Italics*.

AND RECITATIONS.

THURSDAY. *1st Term.*	*THURSDAY.* *2d and 3d Terms.*	*FRIDAY.*	*SATURDAY.*
		Chemistry.	
Sci. and Rel.	Geology.		
Astron., 1st Div.	Sci. and Rel.	*Mathematics.*	*Greek.*
Hist., Astr. 2d Div.		Astronomy.	Chemistry.
Astron., 1st Div.		*Mod. Lang.*	
Astron., 2d Div.	Geology.	Chemistry.	
Greek.	*Greek.*		
		Geol., 2d, 3d term.	
Mod. Lang.	*Mod. Lang.*		
Greek.	*Greek.*	*Mod. Lang.*	Sci. and Rel.
Greek.	*Greek.*	*Greek.* Math	
Eng. Lit.	Eng. Lit.	History. Geology.	
		1st tm. 2d, 3d tm.	
Latin.	Latin.	Greek.	
Anat. or Nat. Hist.	Anat. or Nat. Hist.	Greek.	Mod. Lang.
Latin.	Latin.	Latin.	
Memorabilia.	Memorabilia.	Horace.	
Livy.	Livy.	Latin Prose	Rhet. or Elocu.
Geometry.	Geometry.	Lysias.	
Livy,	Livy.	Horace.	
Geometry.	Geometry.	Memorabilia.	Rhet. or Elocu.
Herodotus.	Herodotus.	Lysias.	
Geometry.	Geometry.	Horace.	
Latin Prose.	Latin Prose.	Livy.	Rhet. or Elocu.
Memorabilia.	Memorabilia.	Lysias.	
Latin Prose.	Latin Prose.	Horace.	
Memorabilia.	Memorabilia.	Geometry.	Rhet. or Elocu.
Livy.	Livy.	Lysias.	

Required studies in Roman letters, elective studies in *Italics*.

GYMNASIUM.

The Gymnasium is open for the use of the students every day except Sunday, at morning, noon, and evening, during such hours as are not otherwise occupied with College duties.

COLLEGE EXPENSES.

All College expenses, including Board and Washing, must be paid in advance to the Treasurer of the College, and paid in full for the Session. Failure to comply with this regulation, unless excused, will involve suspension from College until payment is made.

When a student is dismissed from College for any cause, the whole amount advanced for Board, Washing, and Fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

SCHEDULE OF EXPENSES, 1877-8.

		1st sess. 14 weeks.	*2nd sess. 14 weeks.*	*3d sess. 9 weeks.*
Board ($3 to $7 per week).				
Washing,		7	7	4.50
Tuition,		30	25	20
Room Rent, ($22 to $175 per annum).				
Fuel Deposit.	Reunion Hall, double rooms, each occupant,	6	8	
	" " , single rooms,	8	10	
	East, West, & North, double rooms, "	8	10	
	North College, single rooms,	10	14	
	Witherspoon Hall, "	12	16	
Gas Deposit.	Reunion, East & West, double rooms, each occ.,	7	8	4
	Reunion Hall, single rooms,	10	11	6
	Witherspoon Hall, double rooms, each occupant,	8	9	5
	" " single rooms,	14	16	8
Public Rooms (Library, Gymnasium, &c.)		10	10	8
Entrance,		5		
Chem. & Philos. Apparatus, (Seniors only),		2.50	2.50	
Commencement Expenses & Diploma "				14.50

The charges for Fuel and Gas are approximations. An account of the actual consumption is kept with each room, and the exact charge is adjusted at the end of the year.

If any student desires to change his place of boarding during the Term, he must notify the Treasurer in advance.

Every student occupying a room in the College buildings furnishes his own room, and removes his furniture from it when he vacates it.

Students occupying College rooms, will do so subject to the "Order of the Trustees concerning the Rental and Allotment of Rooms," a copy of which may be obtained from the Treasurer.

NECESSARY EXPENSES.

The following is an approximate estimate of the necessary annual expenses for a student occupying a room in college, without including clothes, traveling expenses and board in vacations:

Board, 37 weeks, ($3 to $6) from	$111	to	$222
Washing,	19	"	19
Tuition, Room, etc., (see Schedule)	144	"	288
Lights, (Kerosene and Gas)	6	"	35
Books,	15	"	25
	$295		$589
Deduct for Students on Scholarships,	75		
	$220		

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability and promise, needing assistance, are aided in their efforts to obtain a liberal education, by means of the endowed Scholarships, which yield to the College the amount of their tuition fees.

Application for admission to these Scholarships, as they become vacant, should be made to Professor Atwater.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry of the Presbyterian Church, from which they can receive at least thirty dollars a year each.

Societies, Museums and Apparatus.

LITERARY SOCIETIES.

The Cliosophic and American Whig Societies are conducted by the undergraduates, but also include in their organization graduates and officers of the College. They possess valuable Libraries and Reading Rooms, exclusively for the use of their respective members, and engage in Literary exercises, including a Public Debate and a competition in Oratory by representatives of the two Societies, on the evenings preceding the Annual Commencement. These Societies are considered a part of the educational appliances of the College, and all Academic students are advised to join them.

THE NASSAU SCIENTIFIC SOCIETY.

The Nassau Scientific Society was formed shortly after the opening of the School of Science, and is especially designed to give Society advantages to the students pursuing a Scientific course. Its exercises are Literary as well as Scientific, and various inducements are offered during the course to stimulate competition. The Society possesses a Reading Room containing newspapers and periodicals, and has commenced the collection of a Library. All undergraduates of the School of Science are considered eligible to membership in this Society, and all students entering are advised to join.

THE PHILADELPHIAN SOCIETY.

THE PHILADELPHIAN SOCIETY OF NASSAU HALL is a religious Society composed of undergraduates united by a covenant of mutual religious aid and sympathy. Devotional meetings are held statedly under its direction, and a Reading Room containing religious books and periodicals is connected with its Hall.

MUSEUMS.

THE E. M. MUSEUM OF GEOLOGY AND ARCHÆOLOGY, described in the last catalogue, has received, during the past year, important additions. The Geological Department has been enriched by over five hundred species of fossil plants of the coal period, especially from the Western coal fields, and a number from the cretaceous and tertiary beds of Colorado and Wyoming; a considerable collection of fossil fishes; an extensive array of fossil tracks from the Connecticut sandstone, and a series of mammalian remains from Oregon. A collection, most welcome on account of its origin, as well as very valuable, composed of fossil plants from Colorado, and of vertebrates from the Bad Lands of Wyoming, the result of the untiring efforts of the palæontologists of the Scientific Expedition of Princeton College, will adorn the shelves of the Museum. A fragment of the basaltic column of the Giant's Causeway, Ireland, has been contributed by Mr. Charles Withington, of the Class of '68. Another important restoration by Dr. B. Waterhouse Hawkins, has been successfully carried out. The Gigantic Turtle of the Himalaya, whose carapace alone stood on the central platform, has been restored from a study of the bones in the British Museum. The series of geological tableaux by Dr. Hawkins, has been finished, numbering 17 pictures, representing a complete history of Creation.

In the Archæological department, the copies by Dr. Geo. Matile, of original specimens of the Poinsett Collection of Mexican and Peruvian Antiquities, have been finished, numbering nearly six hundred models and twelve hundred specimens. The relics of the Swiss lake-dwellings have received considerable additions, and similar collections of antiquities from the mounds of Michigan, Wisconsin and Lake Superior, have been acquired. Mr. Wm. Allen Butler, Jr., has contributed a complete skull of an Indian, Chief of the Flatheads, and Mrs. C. H. Lord a full suit and weapons of the Indians of Arizona, together with vases and implements of the same. A series of large models of great beauty and accuracy has been purchased from the U. S. Geological Survey of Dr. Hayden.

THE MUSEUM OF NATURAL HISTORY in the School of Science Building has been arranged, and contains the following collections:

Skeletons of Vertebrate animals from various parts of the world, representing the principal types for the study of Vertebrate Osteology, including a valuable series of skulls of North American Vertebrates received from the Smithsonian Institution.

A collection of the Birds of New Jersey, mounted. A collection of North American Birds in skins, partly the gift of the Smithsonian Ins.itution.

A collection of Articulate forms, alcoholic and dried.

Land Mollusca, of Madeira, a fine collection, the work and gift of Rev. R. B. Watson, of Edinburgh.

Collections of Marine and Fresh-water Shells, presented by Mrs. R. L. Stuart, of New York, and Admiral Emmons, of Princeton.

Through the liberality of friends of the College, the Curator has been enabled to make special expeditions to various parts of the country for the collection of speci-

mens, notably to Florida for Birds, and to the islands off the coast of New Jersey for marine forms, obtained by dredging.

APPARATUS.

Valuable additions have been made during the past year in the DEPARTMENT OF GENERAL AND APPLIED CHEMISTRY. Besides purchases made in this country and Europe, and from the exhibits of the Centennial Exhibition, numerous gifts have been received. Among these are a set of Chemical Pigments from Mr. John Lucas, of Philadelphia; Minerals and Chemicals of Nevada, from Mr. H. R. Whitehill; Thermostat Appliance from the Automatic Signal Telegraph Company of New York; about 40 specimens of La Bastie Glass, from the works at South Brooklyn, N. Y.; a complete and beautiful set of Chemicals with case, from Messrs. Powers & Weightman, of Philadelphia.

In the DEPARTMENT OF NATURAL HISTORY additions have been made during the past year by models and apparatus for the study of Zoology, Botany and Entomology; by specimens of plants and animals collected in Colorado by the Princeton Scientific Expedition, and in New Jersey, Long Island and Ohio, by Professor Macloskie; by collections of American plants and seaweeds obtained by purchase, and by cases of Japanese plants and animals, which, after being exhibited at the Centennial, were presented by the Japanese Government to the College.

An OBSERVATORY for use in teaching Practical Astronomy, has been erected within the past few months, and well furnished with an equipment which, for the special purpose in view, is believed to be unrivalled by that of any similar establishment.

The Equatorial (by Clark,) has an aperture of 9½ inches, and is provided with all necessary spectroscopic and other

accessories. There are also a 9-inch silvered-glass reflector, a 6-inch comet-seeker, and several smaller telescopes. There are three meridian instruments in separate rooms, a 4-inch meridian circle (not yet finished,) a so-called "broken transit" of 2¾ inches aperture, and a small portable transit. The Aycrigg transit of 3 inches aperture is mounted in the Prime-Vertical. The Chronograph has three independent cylinders, and the time is distributed to all the rooms by subsidiary clocks electrically connected with the standard. There is a sufficient supply of sextants, chronometers and other minor instruments for field observations, and a working library, valuable and reasonably complete.

PROCEEDINGS OF THE CXXX ANNUAL COMMENCEMENT.

Sunday, June 17.—The Baccalaureate Sermon to the Graduating Class was delivered by the President of the College, at 11 o'clock, A. M., in the First Presbyterian Church.

Monday, June 18.—The Lynde Prize Debate took place in the Second Presbyterian Church, at 7:30 P. M.

Tuesday, June 19.—The Class of 1877 celebrated "Class Day" by literary and other exercises in the Church and around the Cannon, and by a Promenade Concert on the College grounds in the evening.

Wednesday June 20.—The Annual Oration before the Literary Societies was delivered by Professor B. L. Gildersleeve, of the Class of 1849.

The Annual Meetings of the Societies were held immediately after the Oration in their respective halls.

The Annual Meeting of the Alumni Association of Nassau Hall was held at 3 o'clock, P. M., in the Chapel.

In the evening the Junior Orations were delivered in the First Presbyterian Church, by the representatives of the Cliosophic and American Whig Societies.

Thursday, June 21st.—At 9 o'clock, A. M., the Procession of Trustees, Faculty, Alumni and Students, was formed at the College Chapel, and moved to the First Presbyterian Church, where the Commencement Orations were pronounced, the Degrees conferred, and the Prizes and Fellowships awarded. (See "Honor List.")

The following Degrees in the Regular Course were conferred:

A. B., 98; B. S., 11; A. M., 50.

The Honorary Degrees conferred were as follows:

LL.D.—Hon. Samuel Miller Breckenridge, of Missouri.
Hon. John T. Nixon, of New Jersey.

D.D. Rev. John DeWitt, of Philadelphia.
Rev. Owen Thomas, of Liverpool, England.

D.S. Professor George M. Dawson, of Montreal, Canada.

PH.D. Professor Chenault, of Louisville, Kentucky.
Professor John Gosman, of Ohio.
President William Elliot, Jr., of Maryland.

A.M. Professor Archibald Alexander, of New York City.

The proceedings of the Commencement were concluded with the usual Alumni Dinner in the University Hotel.

HONOR LIST FOR THE YAER 1877-8.

MASTER'S ORATION,

SIMON J. MCPHERSON, New York, Class of 1874.

FELLOWS.

IN CLASSICAL LITERATURE,

JOHN H. WESTCOTT, Pennsylvania.
Pursuing studies in Leipsic.

IN MATHEMATICS,

GEORGE H. GOWDY, Kentucky,
Pursuing studies in Princeton College.
With Honorable mention of Malcom McNeill of Illinois.

IN MENTAL SCIENCE,

ALEXANDER T. ORMOND, Pennsylvania,
Pursuing studies in Princeton College.

IN EXPERIMENTAL SCIENCE,

WILLIAM B. SCOTT, New Jersey,
Pursuing studies in Princeton College.

IN MODERN LANGUAGES,

HENRY COOPER PITNEY, JR., New Jersey,
Pursuing studies in Morristown, N. J.

IN HISTORY,

RICHARD W. WALKER, Alabama,
Pursuing studies in New York.

SENIOR PRIZEMEN.

IN ENGLISH LITERATURE,

JOHN B. WARDLAW, Georgia,

IN SCIENCE AND RELIGION,

FREDERICK CAMPBELL, New York.

LYNDE PRIZE DEBATE,

SAMUEL J. ROWLAND, New York, *First Prize.*
HUGH SILAS STUART, Pennsylvania, *Second Prize.*
JOHN B. WARDLAW, Georgia, *Third Prize.*

THE GEORGE POTTS BIBLE PRIZE,

J. CREIGHTON HUME, Maryland.
JOHN HOOD LAUGHLIN, Pennsylvania.

COMMENCEMENT ORATORS.

Academic.

MALCOM MCNEILL, Illinois, *The Latin Salutatory.*
WILLIAM BERRYMAN SCOTT, New Jersey, *The English Salutatory.*
JOHN HOWELL WESTCOTT, Pennsylvania, *The Classical Oration.*
SAMUEL BRATTON, Maryland, *The Physical Oration.*
IRA WELLS WOOD, New Jersey, *The Philosophical Oration.*
FREDERICK CAMPBELL, New York, *The Ethical Oration.*
WALTER HAZARD, South Carolina, *The English Literature Oration.*
HUGH SILAS STUART, Pennsylvania, *Philosophical Oration.*
DANIEL BRATTON, Maryland, *Philosophical Oration.*
JAMES FRANKLIN WILLIAMSON, Ohio, *The Geological Oration.*
ALEXANDER THOMAS ORMOND, Pennsylvania, *The Mental Science Oration.*
HENRY COOPER PITNEY, JR., New Jersey, *Modern Language Oration.*
ANDREW JAMES MCCOSH, New Jersey, *Modern Language Oration.*
GEORGE HENRY GOWDY, Kentucky, *The Mathematical Oration.*

MELANCTHON W. JACOBUS, Pennsylvania.
WALTER LLOYD SMITH, New York.
JOHN HOOD LAUGHLIN, Pennsylvania.
CARL LEOPOLD SPETHMANN, New York.
JOHN ALEXANDER CAMPBELL, District of Columbia.
AMBROSE EDWARD ROWELL, District of Columbia.
JOHN S. ELY, Iowa.
WILTON MERLE SMITH, New York.
LAWRENCE SCUDDER MOTT, New Jersey.
ROLLIN HARPER LYNDE, New Jersey.
JOHN MOORE, New Jersey.
RICHARD WILDE WALKER, JR., Alabama.
JEROME THOMPSON AILMAN, Pennsylvania.
WILLIAM CLINTON ARMSTRONG, New Jersey.
FRANK HARTLY, District of Columbia.
FRANK POTTS GLASS, Alabama.
GEORGE GILBERT BARNES, Maryland.
ORVILLE SANFORD BRUMBACK, Ohio.
WILLIAM NORRIS MEREDITH, New Jersey.
BAKER JOHNSON, Maryland.

Scientific.

DONALD FRASER MCPHERSON, New York.
HENRY BURLING THOMPSON, Pennsylvania.
HENRY DWIGHT CHAPIN, New York.

JUNIOR FIRST HONOR SCHOLAR,

ALBERT D. ANDERSON, New Jersey.

DICKINSON PRIZEMAN,

HARRY MARQUAND, New York.

MACLEAN PRIZEMAN,

WILLIAM DULLES, JR., Pennsylvania.

JUNIOR ORATOR MEDALISTS,

CHARLES L. WILLIAMS, New Jersey. *First Medal.*
ALBERT W. DICKENS, New York, *Second Medal.*
WILLIAM W. MCDONALD, New York, *Third Medal.*
WILLIAM D. VAN DYKE, Wisconsin, *Fourth Medal.*

COMPETING JUNIOR ORATORS,

FROM THE CLIOSOPHIC SOCIETY,

WILLIAM W. MCDONALD, CHARLES L. WILLIAMS,
WILLIAM D. VAN DYKE, A. H. WINTERSTEEN.

FROM THE AMERICAN WHIG SOCIETY.

ALBERT W. DICKENS, ROBERT A. MAYO,
WILLIAM DULLES, JR., DAVID STEWART, JR.

STINNECKE SCHOLAR,

DAVID STEWART, Maryland.

STINNECKE PRIZEMEN,

JOHN D. DAVIS, Pennsylvania,
WILLIAM F. MAGIE, New Jersey,
DONALD MCLAREN, New Jersey.

CLASS OF 1861 PRIZEMAN,

FLETCHER DURELL, New Jersey.

FRESHMAN FIRST HONOR PRIZEMAN,

HENRY B. FINE, Minnesota.

JUNIOR HONORMEN.

NAME.	Rank in Class.	Physics.	Log. and Met.	English.	Phys. Geog.	Psychology.	History.	Sci. and Rel.	Latin.	Greek.	Mathematics.	Mod. Lang.
A. D. Anderson, N. J.,	i.	1	.....	2	1	1	4	1	.....	.....	4	3
D. Stewart, Md., ...	ii.	3	.....	3	.....	4	4	2	1	.. ..	3	...
G. W. Kretsinger, Cal.,.	iii.	3	3	4	1	4	1	4	.....	.....	.....	...
G. R. Gaither, Jr., Md.,	iv.	.....	1	6	.....	1	.....	5	.....	1	3	...
I. H. Hess, Md.,.....	v.	1	3	.....	.....	.....	.....	.....	.....	.....	2	...
A. H. Wintersteen, Pa.,	vi.	6	.....	.. ..	.....	.....	.....	.....	.....	.....	.....	...
D. M. Lieb, Pa., ...	vii.	.....	3	.....	1	.....	.....	.....	...	.....	.....	...
H. Marquand, N. Y.,...	vii.	.....	3	.....	.....	.....	.....	.....	3	.....	.....	...
R. A. Mayo, N. Y.,.....	ix.	.....	.....	.. ..	.....	.....	.....	.....	.....	2	.....	0
T. C. Beattie, N. Y.,...	x.	.....	.....	.....	1	.....	.....	.....	4	3	.....	...
R. L. Halsey, N. Y.,...	x.	.....	2	.....	.....	.....	.....	.....	4	.....	.....	1
W. T. Kruse, Pa.,.....	xii.	.....	3	.....	1	1	.....	.....	.....	6	.....	...
J. I. B. Reiley, La.,.....	xii.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
H. M. McDonald, N. Y.,	xiv.	.....	3	1	1	6	1	5	.....	...	.....	..
John Markell, Md.,.....	xv.	.....	.....	.....	.....	.....	.....	.....	.. ..	...	.. ..	...
G. A. Paull, Pa., ...	xvi.	.....	.....	.....	.....	.....	.....	.....	1	...	.....	...
Wm. Dulles, Jr., Pa.,...	xvii.	.....	.....	.....	.....	.....	.....	.....	6	...	.....	...

JUNIOR HONORMEN, SCHOOL OF SCIENCE.

NAME.	Rank in Class.	Phys. Geog.	German.	English.	Civ. Eng.	An. Chem.	Drawing.	Geology.
H. S. S. Smith, N. J.,.....	i.	1	1	1	1	.....	1	1
E. K. Kane, Pa.,.....	ii.	2	3	2	2	1	2	2

SOPHOMORE HONORMEN.

NAME.	Rank in Class.	SCHOOL.
J. P. Davis, Pa.,	i.	Newell Institute, Pittsburg, Pa.
W. F. Magie, N. J.,	ii.	Dr. J. F. Pingry's School, Elizabeth, N. J.
D. C. McLaren, N. J.,	ii.	Brooklyn Collegiate and Polytechnic Ins.
P. J. Hamilton, Ala.,	iv.	Rev. J. P. Hughes, Bellefonte Academy, Pa.
W. R. Wilder, N. J.,	v.	Elizabeth Coll. School, Rev. J. C. Wyckoff.
F. Durell, N. J.,	vi.	N. J. Model School, Prof. M. H. Martin.
W. B. Lee, N. Y.,	vii.	Rochester Acad., N.W. Benedict, D.D.LL.D.
J. S. Baird, N. Y.,	viii.	Coll. Ins., N. Y., Rev. H. D. Chapin, Ph.D.
C. Martin, N. J.,	ix.	Dr. J. F. Pingry's School, Elizabeth, N. J.
G. L. Prentiss, Jr., N. Y.,	x.	D. S. Everson's Coll. Acad., New York.
R. Henderson, Md.,	xi.	Allegheny Co. Academy, Cumberland, Md.
C. H. Dodge, N. Y.,	xii.	Williston Sem., East Hampton, Mass.
J. H. Orbison, Pa.,	xiii.	Rev. J. P. Hughes, Bellefonte Academy, Pa.
A. L. Dennis, Jr., N. J.,	xiv.	Martin Bähler, A.M., Newark Latin Sch., N.J.
R. Bridges, Pa.,	xv.	Normal School, Shippensburg, Pa.
J. Farr, N. Y.,	xv.	M. W. Lyons, Coll. Institute, New York.
A. T. Parke, Pa.,	xvii.	West Phil. Institute, James M. Rawlins.
M. Pitney, N. J.,	xviii.	W. W. Perry, A.M., Private Instructor.
S. Sherwood, N. Y.,	xix.	Rev. H. W. Bulkeley, Ballston, N. Y., and Charlton Acad., R. J. Sanson, A. M.
T. M. Mac Nair, N. Y.,	xx.	H. D. Gregory, Ph.D., Genesee Acad. N. Y.
Z. C. Felt, Ill.,	xxi.	Private Instr's, Rev. J. Wassall and S. Hayes.
A. B. Milford, Ia.,	xxii.	Wabash College, Ind., Dr. Tuttle.
G. E. Shoemaker, N. J.,	xxiii.	Prof. H. K. Trask, Bridgeton, N. J.
R. H. McCarter, N. J.,	xxiv.	Dr. J. F. Pingry's School, Elizabeth, N. J.
P. D. Handy, N. Y.,	xxv.	M. W. Lyons, Coll. Institute, New York.
A. W. Halsey, N. J.,	xxvi.	J. Young's Classical Acad., Elizabeth, N. J.
W. E. Dodge, N. Y.,	xxvii.	Williston Sem., East Hampton, Mass.
E. A. Stevens, N. Y.,	xxvii.	St. Paul's School, Concord, N. H., Dr. Coit.
G. F. Wilbur, N. J.,	xxix.	Prep. Sch., Hightstown, N. J., Prof. Worrell.

FRESHMEN HONORMEN.

NAME.	Rank in Class.	SCHOOL.
H. B. Fine, Minn., ...	i.	Rev. C. R. McQuestin, Winona, Minn.
A. D. Taylor, N. J.,.....	ii.	C. M. Davis, Bloomfield, N. J., and Martin Bähler, Newark, N. J.
C. A. R. Janvier, Pa.,...	iii.	Fewsmith's Classical School, Phila., Pa.
J. M. Galbreath, Pa.,.....	iv.	Witherspoon Ins., Pa., Rev. W. Brugh, D.D.
E. H. Jackson, N. Y.,...	v.	Phillips' Academy, Exeter, N. H.
D. M. Massie, Ohio,.....	vi.	J. R. Smith, Amherst, and G. F. Moore, Yale.
E. E. Worl, N. J., ...	vii.	Prof. A. B. Merwin, Newark, N. J.
C. C. Vinton, N. J.,.....	viii.	Princeton Coll. Prep. Sch., Rev. C. J. Collins.
E. W. Hedges, N. J.,....	ix.	Rutgers College Grammar School, N. J.
A. B. Duncan, N. Y.,...	x.	Eton College and V. Dabney, New York.
H. C. Porter, Pa.,.....	x.	Mr. Hillis, Private Instructor.
J. G. Olds, N. J.,.....	xii.	Newark High School.
Blair Lee, Md.,.....	xii.	C. B. Young, Emerson Ins., Washington, D.C.
E. S. Allen, N. J.,.....	xiv.	Prot. Epis. Academy, Phila., Pa.
W. Miller, Jr., Pa.,.....	xv.	Rev. John D. Irons, Hulton, Pa.
J. A. Painter, Pa.,.....	xvi.	Williston Sem., East Hampton, Mass.
David Mills, Jr.,.....	xvii.	Columbian University, Washington, D. C.
H. P. Loomis, N. Y.,....	xviii.	A. Newman, Priv. Instructor, Princeton, '75.

FRESHMEN HONORMEN, SCHOOL OF SCIENCE.

NAME.	Rank in Class.	SCHOOL.
Geo. Henderson, Md....	i.	Allegheny Acad., Prof. Wm. Johnston.
R. C. Eddy, Syria,.....	ii.	Mt. Pleasant Acad., Sing Sing, N. Y.
R. J. Owen, Pa.,.....	iii.	Prof. Wm. Fewsmith's School, Phila., Pa.

THE

JOHN C. GREEN SCHOOL OF SCIENCE.

INSTRUCTORS.

JAMES McCOSH, D.D., LL.D.,
PRESIDENT.

LYMAN H. ATWATER, D.D., LL.D.

ARNOLD GUYOT, PH.D., LL.D.

J. STILLWELL SCHANCK, M.D., LL.D.

JOSEPH KARGÉ, PH.D.

CYRUS F. BRACKETT, M.D.

HENRY B. CORNWALL, A.M., E.M.

REV. GEORGE MACLOSKIE, LL.D.

JAMES O. MURRAY, D.D.

CHARLES McMILLAN, C.E.

EDWARD D. LINDSEY, A.B.

REV. THEODORE W. HUNT, A.M.

CHARLES G. ROCKWOOD, JR., PH.D.

S. G. PEABODY.

HENRY A. TODD, A.B.

JOHN B. McMASTER, A.M., C.E.

WILLIAM E. D. SCOTT, B.S.,
Curator of Zoological Museum.

FRANK S. CRAVEN, C.E., E.M.,
Assistant in Analytical Chemistry and Mineralogy.

This institution, endowed by Mr. John C. Green, is a department of the College of New Jersey. It is established for the purpose of giving a thorough training in General Science and Art, together with a liberal education in certain Academic studies. Provision is also made for the special pursuit of certain studies of the general course and of the professional courses of Civil Engineering and Architecture.

The students in this school are regularly engaged in the aboratory, drawing room, museum and field, and make excursions to different points of interest.

For graduates and advanced students, and those desiring to pursue special branches, every facility will be supplied for study and research.

Two courses in General Science are provided. The one is a course of four years, to be pursued by candidates for the Degree of Bachelor of Science (B. S.); the other is a course in special departments of Science, to be pursued by students who have received the degree of Bachelor of Arts, or of Science, and are candidates for the Degree of Master of Science (M. S.)

To those who shall pursue a course of diligent study and original research for two or more years after obtaining the Bachelor's degree, and shall exhibit their attainments by passing an examination and by producing a Thesis based upon such original research, the Trustees may grant the Degree of Doctor of Science.

TERMS OF ENTRANCE.

Candidates for admission to the Freshman Class must be at least sixteen years of age, and bring satisfactory testimonials of moral character. They will be examined in the following books and subjects :

ENGLISH: Orthography; Punctuation; English Grammar; Simple English Composition; Geography.

MATHEMATICS: Arithmetic entire, including the Metric System; Algebra through Quadratics of one unknown quantity; Geometry, first book of Euclid, or its equivalent.

LATIN: Grammar; Cæsar (three books); two books of the Æneid.

Equivalents in other text books than those specified will be received, but the works of at least two Latin authors must have been read.

Candidates for admission to an advanced class will be examined in the studies previously pursued by the class they propose to enter.

BACHELOR OF SCIENCE.

The course of study for this degree occupies four years, as follows:

FRESHMAN YEAR.

FIRST TERM.

MATHEMATICS: Algebra completed.

ENGLISH.—Rhetoric (Hart's.) Diction and Sentences. Essays. Elocution.

MODERN LANGUAGES: German; Otto's Grammar, to Lesson XXII inclusive. French; Otto's Grammar, to Lesson XXV inclusive.

MINERALOGY: Crystallography, (E. S. Dana's Mineralogy).

BOTANY: Structure of the Flower, (Gray's *How Plants Grow, Part I*).

GEOMETRICAL DRAWING: Elements of Industrial Drawing.

SECOND AND THIRD TERMS.

MATHEMATICS: Plane and Solid Geometry; Plane and Spherical Trigonometry.

ENGLISH.—Rhetoric (Hart's), Figures, Special Properties of Style, Poetry, Versification.

MODERN LANGUAGES: German; Otto's Grammar, to Lesson XXXV, and the Ancient (Irregular) Verbs, treated theoretically and practically. French; Otto's Grammar, to Lesson XXXVIII, and the Irregular Verb.

MINERALOGY: Blowpipe Analysis.

BOTANY: Morphology of Flowering Plants; Exercises in Plants. Anatomy; (Gray's *How Plants Grow, Parts I and II*).

SOPHOMORE YEAR.

FIRST TERM.

DESCRIPTIVE GEOMETRY: Warren's *Elements of Descriptive Geometry and its Applications*, with Special Problems.

GENERAL CHEMISTRY; Inorganic.

MINERALOGY: Descriptive and Determinative.

BOTANY: Morphology of Flowerless Plants (Thome's Botany, pp. 247–332).
HUMAN ANATOMY AND PHYSIOLOGY.
ENGLISH: Lectures. Essays.
MODERN LANGUAGE: Otto's Readers, German and French.
GEOMETRICAL DRAWING: Elements of Industrial Design.

SECOND AND THIRD TERMS.

MATHEMATICS: Mensuration, Surveying and Navigation; Analytical Geometry.
DESCRIPTIVE GEOMETRY: Descriptive Geometry and its Applications completed.
GENERAL CHEMISTRY; Inorganic.
ANALYTICAL CHEMISTRY: Qualitative Analysis.
BOTANY: Vegetable Histology and Physiology; Classification of Plants.
ENGLISH: Study of Words, (Trench's). Essays. Elocution.
MODERN LANGUAGES: Otto's Readers, German and French.
GEOMETRICAL DRAWING.

JUNIOR YEAR.

FIRST TERM.

MATHEMATICS: Differential and Integral Calculus.
PHYSICS: Elementary Mechanics; Properties of Bodies; Acoustics.
MINERALOGY: Lithology.
ZOOLOGY: Mammalia (Nicholson's Text Book).
ENGLISH: Manual of Literature (Craik), with Lectures.
MODERN LANGUAGES: German; Goethe's Hermann and Dorothea.
LOGIC OR PSYCHOLOGY.

SECOND AND THIRD TERMS.

MECHANICS: Rational Mechanics of Solids and Fluids.
PHYSICS: Heat; Light; Electricity and Magnetism.
ANALYTICAL CHEMISTY: Quantitative Analysis.
ZOOLOGY: Vertebrata (Nicholson's Text Book and Mivart's Lessons in Anatomy); Huxley's and Yeoman's Physiology.
ENGLISH: Manual of Literature (Craik), with Lectures.
MODERN LANGUAGES: German; Schiller's William Tell; Hodge's Course in Scientific Germa 1.
LOGIC OR PSYCHOLOGY.
GEOLOGY.

SENIOR YEAR.

First Term.

Astronomy: General and Practical.
General Chemistry: Applied and Organic.
Analytical Chemistry: Quantitative Analysis.
Biology: Protozoa, Porifera; (Nicholson's Text Book and Packard's Life Histories).
English: Lectures on English Literature.
Political Economy.
Modern Languages.

Second and Third Terms.

Astronomy: General and Practical.
Physics: Experimental, with Laboratory Practice.
General Chemistry: Applied and Organic.
Analytical Chemistry: Volumetric Analysis and Assaying.
Biology: Annulosa, Mollusca (Nicholson's Text Book and Huxley and Martin's Biology); Balfour and Foster's Embryology.
Geology.
English: Lectures on English Literature.
Modern Languages.
Political Economy.

Before receiving his Degree, every student must present an acceptable Thesis or Essay to the Faculty.

MASTER OF SCIENCE.

Candidates for this degree must acquire a satisfactory knowledge of such of the studies named below as they may not have previously pursued, and will be required to choose certain branches of Science, in which they must show satisfactory proficiency by Dissertations and Examination. The time required will be not less than one year, and the studies as follows:—*Biology. Mathematics. Practical Astronomy. Applied Chemistry. Qualitative Analysis. Quantitative Analysis. Physics. Mineralogy. Drawing. Modern Languages* (*one or more*). *Dissertations on Scientific subjects.*

ELECTIVE STUDIES.

At the beginning of the Junior year students desiring to devote to certain branches more time than is allotted to them in the general course may elect one of four courses providing special instruction in :—*Mathematics and Mechanics ; Biology and Geology ; Chemistry and Mineralogy ; Select courses in Physics* (this course begins with the Senior year). The choice must be fixed for the remainder of the course and immediately at the beginning of the first term. The extra time devoted to one branch will be taken from that allotted to other scientific studies. Students pursuing such elective courses will remain candidates for the degree of Bachelor of Science, and will be required to produce a satisfactory Thesis on some subject assigned by the Professors in charge, before receiving their Degree.

COURSE IN CHEMISTRY AND MINERALOGY.

This elective course will include additional work during the Junior year in

QUALITATIVE ANALYSIS, including Blowpipe Analysis.
QUANTITATIVE ANALYSIS, Inorganic.
MINERALOGY, including the optical study of minerals and microscopical examinations of rocks.

During the Senior year in

QUANTITATIVE ANALYSIS, Inorganic and Organic.
VOLUMETRIC ANALYSIS.
ASSAYING, with lectures on the Minerals constituting Ores.

It is designed to furnish a thorough course in Analytical Chemistry, but students preparing for the study of Medicine may pursue, in place of much of the Systematic Analysis, studies similar to those of the Special Course.

CIVIL ENGINEER.

This department of the School of Science, endowed by Mr. John C. Green, is designed to furnish its graduates with

complete preparation for entering the profession of Civil Engineering.

Its equipment consisting of instruments and models is, as far as completed, of the best quality, and a suite of rooms in the new wing of the School of Science building, comprising Lecture, Drawing and Recitation Rooms, together with a Museum of Construction, is to be set apart for the use of this department.

As shown in the following scheme of study, this course diverges from that in General Science from the beginning. It is important, therefore, that applications for admission to the department of Civil Engineering be made immediately after matriculation; otherwise, the applicant, if admitted, may find it difficult to make up the practical work engaged in by his class previous to his admission.

The course of study for this degree will occupy four years, as follows:

FRESHMAN YEAR.

MATHEMATICS, ENGLISH, MODERN LANGUAGES, MINERALOGY AND GEOMETRICAL DRAWING, the same as for the degree of Bachelor of Science.

GEODESY: Chain and Compass Surveying (theory and practice).

TOPOGRAPHICAL DRAWING: Elements of Pen Topography.

SOPHOMORE YEAR.

MATHEMATICS, DESCRIPTIVE GEOMETRY, CHEMISTRY, ENGLISH, MODERN LANGUAGES, the same as for the degree of Bachelor of Science.

GEODESY: Adjustment of Field Instruments; Leveling; Triangulation; Topographical Surveying.

STEREOTOMY; Structure Drawing.

TOPOGRAPHICAL DRAWING: Elements of Colored Topography.

JUNIOR YEAR.

MATHEMATICS, MECHANICS, PHYSICS AND ENGLISH, the same as for the degree of Bachelor of Science.

GEODESY: Hydrography; Town, Plane Table and Mine Surveying.

STEREOTOMY: Machine Drawing; Cinematics, Structure Drawing.

TOPOGRAPHICAL DRAWING: Contour Maps; Hydrographic Charts; Town Maps; Plans and Profiles of Mines; Maps of Landscape Surveys.

SENIOR YEAR.

ASTRONOMY, PHYSICS AND ENGLISH, the same as for the degree of Bachelor of Science.

APPLIED MECHANICS: Elasticity and Strength of Materials; Theory of Stresses in Roofs and Bridges; Stability of Walls and Arches; Practical Hydraulics.

MACHINES: General Theory; Hydraulic Motors; Theory of Steam and Air Engines.

CONSTRUCTIONS: Materials of Structures; Dressing and Preservation of Materials; Foundations; Details of Roofs and Bridges; Construction of Roads, Railroads, Canals and Tunnels; Harbor and River Improvements; Water Supply and Drainage.

GEODESY: Preliminary and Final Surveys of Routes; Staking out for construction; Problems in Higher Geodesy.

STEREOTOMY: Stone Cutting (theory and plates); Machine and Structure Drawing.

TOPOGRAPHICAL DRAWING: Preliminary and Final Drawings of Routes.

Every candidate for this degree will be required to prepare and submit to the approval of the Professor in charge of the department a design for, or a review of, some special machine, structure, or process as a graduating Thesis before he can receive his degree.

ARCHITECTURE.

This course is now open to candidates for the degree of Bachelor of Architecture and to others desirous of taking partial courses; the line of study which will be pursued for the four years of the Course being, with perhaps slight modification, as follows:

FRESHMAN YEAR.

MATHEMATICS: ENGLISH: MODERN LANGUAGES: MINERALOGY: (as for the degree of Bachelor of Science).

ARCHITECTURE: Elements of Mechanical Drawing; Elements of Free Hand Drawing; Lectures on Perspective with simple problems; Lectures on Elements of Geometry; Lectures on History of Architecture and Arts illustrated by views with the Stereopticon; Lectures on and description of the Orders and simple essays in them.

SOPHOMORE YEAR.

MATHEMATICS; DESCRIPTIVE GEOMETRY: THEORY AND PLATES; CHEMISTRY; MODERN LANGUAGES; ENGLISH: (as for the degree of Bachelor of Science).

ARCHITECTURE: Shades and Shadows; Laws; Orders continued and Essays in them; Perspective and Coloring of Drawing; Lectures upon Ancient Architecture with History and description of principal examples illustrated by Stereopticon Views.

JUNIOR YEAR.

PHYSICS, with Special work in the Laboratory as to strength and tension of Metals, Material, &c. MATHEMATICS; Differential and Integral Calculus: GEOLOGY: MECHANICS: ENGLISH: MODERN LANGUAGES.

ARCHITECTURE: Orders and compositions in them; Romanesque, Moorish, Gothic and Modern styles commenced; Programmes in Architecture and "Rendus;" Plans, Sections and working details; Laying out of foundations; Lectures on construction illustrated by models; Lectures on History of Modern Architecture and Art illustrated.

SENIOR YEAR.

GEOLOGY: ENGLISH: MODERN LANGUAGES: PHYSICS: Strength of Materials.

ARCHITECTURE: Programmes in Architecture and Compositions; Lectures upon Æsthetics and Art; Lectures upon Architecture; Office practice, details, specifications, estimates, contracts, use of surveying instruments, qualities.

A Post-graduate division is provided for those who desire to pursue their studies for more than the four years of the course, and for any persons sufficiently advanced to join such a class—and students who may desire to take the advanced course, may enter upon their studies as Juniors in the Class of Architecture by proving by examination that they can keep up with the line of study as laid down. Graduates of other colleges may enter upon the same footing as those of the College of New Jersey.

SPECIAL STUDENTS.

For graduates or others who desire to devote especial attention to any of the scientific studies of the School,

arrangements can be made with the Professors of those branches, if the Professor in charge shall, after due investigation, decide that the applicants can pursue such studies with advantage. Every facility will be offered for their advancement in the studies selected, with the personal supervision of the Professors and full access to the collections, etc.; but it must be distinctly understood that this opportunity is intended only for those who desire to attain proficiency in special branches, and not for students who have failed to keep up with the regular classes. Special students will be required to give evidence of satisfactory progress in their studies. To those passing successful examinations in the branches selected, certificates of proficiency will be given. The branches open to special students include:—*Geology; Mineralogy; Biology; Physics; Analytical and Applied Chemistry; Assaying; Topography.*

A course of two to four months, according to the previous preparation of the student, is provided for post-graduates and special students intending to study medicine. It includes a selected course in *Qualitative Analysis, Physiological Chemistry, Disinfectants, Analysis of Potable Waters, etc.*, and consists mainly of laboratory work and microscopical investigations.

EXPENSES.

The Tuition Fee for all the courses for regular degrees is $120 per annum, to which will be added Room Rent, Fuel, etc., the same as in the Academic Department (See page 46). For the special courses in Analytical Chemistry the fee is at the rate of $120 per annum. For other special courses arrangements will be made with the Professors in charge.

Every student will be required to make a deposit to pay for materials consumed and apparatus injured or destroyed.

At the end of the year any excess in his favor will be returned to him. The deposits will be for Seniors, $30; Juniors, $25; Sophomores, $20; Freshmen, $15. Seniors and Juniors in the course in Civil Engineering will deposit only $20.

TERMS AND VACATIONS.

These are the same as in the Academic Department. There are three terms, as follows:—*First* term, September 12th to December 19th, 1877. *Second* term, January 2d to April 10th, 1878. *Third* term, April 17th to June 20th, 1878, the day of the Annual Commencement.

BUILDINGS, APPARATUS, AND COLLECTIONS.

The School of Science Building, erected in 1873 for the especial use of the Scientific Department, has been enlarged so that its working capacity is doubled. It contains large and commodious Lecture and Recitation rooms for each department of study, with Chemical, Physical, Mineralogical, Assay and Biological Laboratories, Museums, Drawing and Photographic Rooms, besides the private rooms of the Professors. The Laboratories are supplied with all the apparatus requisite for the study of the highest branches of Science. The Museums comprise full collections for the study of Geology, Mineralogy, Biology and Chemistry. The facilities for instruction in Biology have been greatly increased during the past year by the additions to the Museum. Valuable collections of minerals were made by the Scientific Expedition to the West last summer.

STUDENTS.

POST-GRADUATES.

NAME.	COLLEGE.	RESIDENCE.
DANIEL BRATTON, JR.,[1]	Princeton,	Elkton, Md.
SAMUEL BRATTON,[1]	Princeton,	Elkton, Md.
WILLIAM LIBBEY, JR.,[4]	Princeton,	New York City.
ANDREW JAMES MCCOSH,[2 3]	Princeton,	Princeton, N. J.
DONALD F. MCPHERSON, B.S.[1]	Princeton,	Mumford, N. Y.
HENRY F. OSBORN,[1 3]	Princeton,	New York City.
WILLIAM EMMET SLEMMONS,[1]	Princeton,	Cadiz, O.
FRANCIS SPEIR, JR.,[1 3]	Princeton,	South Amboy, N. J.
WILLIAM BERRYMAN SCOTT,[1 3]	Princeton,	Princeton, N. J.
CHARLES ELTON STEVENS, B.S.,[2]	Princeton,	Waterbury, Conn.
GEORGE HOYT CALLEY,[1]		Bristol, N. H.

POST-GRADUATES, - - - - - 11

1. Physics. 2. Chemistry. 3. Comparative Zoology and Botany. 4. Geodesy.

UNDERGRADUATES.

I, Candidates for B. S. II, For C. E. III, For B. Arch.

SENIOR CLASS.

I. CHARLES DAY BENNETT,	Newark, N. J.,	12 S W
I. ALEXANDER BROWN,	Baltimore, Md.,	3 W M W H
I. FRED A. CARY,	Milwaukee, Wis.,	7 N W
I. COURTLANDT C. CLARKE,	Brooklyn, N. Y.,	8 W W H
I. ALANSON TRASK ENOS,	Brooklyn, N. Y.,	5 N W
*GEORGE ALLAIRE HOWE,	Pittsburgh, Pa.,	9 S W
II. ELISHA KENT KANE,	Kane, Pa.,	Prof. Shields'
II. ROBERT MCCALMONT,	Franklin, Pa.	4 E M W H
I. WILLIAM H. MURRAY,	Princeton, N. J.,	Prof. Murray's
I. HIDEMARO NAMBOO,	Tokei, Japan,	Mrs. Hubbard's

*Partial course.

I. CHARLES M. RUDOLPH,	St. Louis, Mo.,	10 Nassau Hotel
I. JOHN SHULTZ SHRIVER,	Baltimore, Md.,	5 E W H
II. HERBERT STEARNS S. SMITH,	Elizabeth, N. J.,	Mr. Bowne's

SENIORS, - - - - - - 13

JUNIOR CLASS.

II. LAWRENCE W. ALLIBONE,	Bel Air, Md.,	6 E M W H
II. FIELDING WILFRED OLIVER,	Cincinnati, O.,	4 E M W H
II. WILLIAM M. RICE,	Houston, Texas,	7 S R H

JUNIORS, - - - - - - - 3

SOPHOMORE CLASS.

I. HORACE K. DEVEREUX,	Deposit, N. Y.,	Mrs. Stockton's
I. ROBERT CONDIT EDDY,	Sidon, Syria,	68 Brown Hall
*THORNTON EMMONS,	Princeton, N. J.,	Admiral Emmons'
II. GEORGE HENDERSON,	Cumberland, Md.,	2 E M W H
I. HORACE F. LIVINGOOD,	Wolmansdorf, Pa.,	Mrs. Clow's
I. ARCHIBALD MCLAREN,	St. Paul, Minn.,	10 N E
II. ROBERT J. OWEN,	Philadelphia, Pa.,	H University Hotel
I. BENJAMIN M. VAUGHAN,	Wilmington, Del.,	4 W M W H
I. WILLIAM VAUGHAN,	Wilmington, Del.,	4 W M W H
I. CHARLES B. WHITE,	New York City,	Mrs. White's

SOPHOMORES, - - - - - 10

FRESHMAN CLASS.

II. FRANK P. ALLEN,	Elizabeth, N. J.,	1 Mansion House
I. POWELL M. BRADLEY,	Washington, D. C.,	Miss Furman's
I.†JACOB S. BRANDT,	Brandts, Pa.,	17 N W
I.†JAMES H. CLARK,	Friar's Point, Miss.,	8 Mansion House
II. WARREN J. FLICK,	Wilkesbarre, Pa.,	5 Brown Hall
III. WILLIS FOWLER,	Washington, D. C.,	Mr. Anderson's
I. EDWARD GILDER,	Jersey City, N. J.,	10 Mansion House
I. CHARLES R. GILL,	Esopus, N. Y.,	Mrs. Thomas'
I. CLINTON HARRISON,	New York City,	Mr. Arnheiter's
I.†RICHARD H. HUTCHINS,	Wyoming, Pa.,	6 S R H
I.†JOHN MCM. JORDAN,	Philadelphia, Pa.,	Prof. Duffield's
II.†FRANK G. LANDON,	New York City,	D University Hotel
I. EDWARD F. MATTHEWS,	Cincinnati, O.,	Mrs. Burroughs'
II. HARRY K. MATTHEWS,	Cincinnati, O.,	Mrs. Burroughs'

*Partial course.
†Not fully examined.

I. HENRY MCALPIN, JR.,	Savannah, Ga.,	Mrs. Higgins'
I. THOMAS E. MCLURE,	Chester, S. C.,	Mrs. Anderson's
I. WILLIAM J. MONTGOMERY,	Trenton, N. J.,	13 Mansion House
I. LYMAN G. MOREY,	Lima, N. Y.,	Mrs. Clow's
I. GEORGE H. RICE,	Elmira, N. Y.,	17 N
I. LOUIS D. RICKETTS,	Princeton, N. J.,	Mrs. Ricketts'
II. CHARLES F. SHANN,	Kingston, N. J.,	Preparatory School
I.†JOHN I. M. SHAW,	Pittsburg, Pa.,	10 S W
I. LEWIS H. STANTON,	Washington, D. C.,	5 N E

FRESHMEN, - - - - - - 23

†Not fully examined.

SUMMARY.

POST-GRADUATES,	11
SENIORS,	13
JUNIORS,	3
SOPHOMORES,	10
FRESHMEN,	23
TOTAL IN SCIENTIFIC DEPARTMENT,	60
NAMES REPEATED IN ACADEMIC DEPARTMENT,	11
TOTAL FOR SUMMARY, SEE PAGE 22.	49

SCHEDULE OF COURSE IN GENERAL SCIENCE.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Senior.	8½ or 9 A. M.	Bible.	Pol. Econ. 2,3.	Exp. Physics.	Astr. 1. Geol. 2,3.	Chemistry.	Biology.
	10 "	Chemistry.			Anal. Chem. 2,3.		
	11 "	Astronomy.	Pol. Econ. 2,3.	English.	Mineralogy. 1.	Astronomy.	
	3 P. M.		An. Ch. 2,3. Min. 1	Mod. Lang.			
	4 "	Mechanics.			Astr. 1. Geol. 2,3	Mod. Lang.	
Junior.	8½ or 9 A. M.	Bible.	Physics.	*Psychology.*	Mod. Lang.	Geol. 2,3.	
	10 "	Mod. Lang.	Math. 1. Mech. 2,3	Math. 1. Mech. 2,3		Zoology.	Anal. Chem.
	11 "	Physics.		*Logic.*	Math. 1. Mech 2,3	Math. 1	
	4 P. M.	Physics.	Physics.	Mineralogy.	English.	Math. 1. Geol. 2,3.	
Sophom.	8½ or 9 A. M.	Mod. Lang.	Bot. & Chem. 2.3 Mod. Lang. 1	Drawing.	Anal. Chem.	Mod. Lang.	Bible.
	10 "	An. Ch. 2,3. Min. 1			Anat. Physiol. 1		
	11 "		English.	Math.	Mod. Lang. 2,3	Math.	Chemistry.
	4 P. M.	Math.	Math.	Drawing.	Botany.	Chemistry.	
Freshman.	8½ or 9 A. M.	Math.	Mod. Lang.	Math.	Math.	Math.	Bible.
	10 "				Drawing.	Mod. Lang.	Elocution, or
	11 "	Mineralogy.	Mod. Lang.	Mod. Lang.			Mod. Lang.
	3 P. M.	Drawing.					
	4 "		Math.	Mod. Lang.	English.	Botany.	

SCHEDULE OF COURSE IN CIVIL ENGINEERING.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Senior.	8½ or 9 A. M.	Bible.	Engineering.	Ex. Physics.	Ast. 1. Geol. 2, 3.	Engineering.	Engineering.
	10 or 11 "	Astronomy.	Engineering.	English.	Engineering.	Astronomy.	
	3 or 4 P. M.	Astr. 1. Eng. 2,3.	Engineering.	Engineering.	Ast. 1. Geol. 2, 3.	Engineering.	
Junior.	8½ or 9 A. M.	Bible. Geod. or Drawing.	Physics.	*Psychol. Logic.*	Geod. or Drawing	Math. 1. Geol. 2,3.	Geod. or Drawing
	10 or 11 "	Physics.	Math. 1. Mech. 2,3	Math. 1. Mech. 2,3.	Math. 1. Mech. 2,3.	Geod. or Drawing	
	3 or 4 P. M.	Physics.	Physics.	Mineralogy.	English.	Math. 1. Geol. 2,3.	
Sophomore.	8½ or 9 A. M.	Mod. Lang.	Mod. L. & Geod.	Geod. or Drawing	Geod. or Drawing	Mod. Lang.	Bible.
	10 or 11 "	Anal. Chem.	English.	Desc. Geom. or Math.	Geod. or Mod. L.	Desc. Geom. or Math.	Chemistry.
	3 or 4 "	Desc. Geom. or Math.	Desc. Geom. or Math.	Geod. or Drawing	Geod. or Drawing	Chemistry.	
Freshman.	8½ or 9 A. M.	Math.	Mod. Lang.	Math.	Math.	Math.	Mod. Lang. Bible.
	10 or 11 "	Miner. or Geod.	Mod. Lang.	Mod. Lang.	Drawing.	Mod. Lang.	
	3 or 4 P. M.	Drawing.	Math.	Mod. Lang.	English.	Geod. or Drawing	

PREPARATORY SCHOOL.

INSTRUCTORS.

PRINCIPAL.

REV. CHARLES JEWETT COLLINS, A.M.

ASSISTANTS.

CHARLES SUMNER HOYT, A.B.
W. S. STEVENSON, A.M.

TEACHER OF ELOCUTION.

PROF. S. G. PEABODY (of the College).

COURSE OF STUDY.

JUNIOR YEAR.

FIRST TERM.	Latin Grammar (Continental Pronunciation). Arithmetic. Geography.
SECOND TERM.	Latin Grammar. Cornelius Nepos, or Latin Reader. Greek Forms, to Verbs (Continental Pronunciation). Arithmetic. Geography. English Grammar.
THIRD TERM.	Latin Grammar. Cornelius Nepos, or Latin Reader. Greek Forms, Verbs. Arithmetic. Geography. English Grammar.

FIRST MIDDLE YEAR.

FIRST TERM.
- Cæsar (Gallic War).
- Greek Lessons.
- Arithmetic.
- U. S. History.
- English Grammar.

SECOND TERM.
- Cæsar, continued.
- Greek Lessons.
- Physical Geography.
- Roman History.
- Long's Atlas.
- Arithmetic.

THIRD TERM.
- Cæsar, completed.
- Greek Lessons.
- Physical Geography.
- Roman History.
- Long's Atlas.
- Arithmetic.

SECOND MIDDLE YEAR.

FIRST TERM.
- Cicero (Catiline, I, II).
- Xenophon (Anabasis, I).
- Greek History.
- Physical Geography, completed.
- Latin Prose, Greek Prose, } Twice a week.
- English.

SECOND TERM.
- Cicero (Catiline, III, IV).
- Anabasis, II.
- Greek History.
- Latin Prose, Greek Prose, } Twice a week.
- English.
- Algebra.

THIRD TERM.
- Cicero (For Archias, and for the Manil. Law).
- Anabasis, III.
- Latin Prose, Greek Prose, } Twice a week.
- English.
- Algebra.

SENIOR YEAR.

FIRST TERM.
- Sallust; Virgil; Æneid, I.
- Anabasis, IV.
- Greek and Latin Prose, once a week.
- Prosody.
- Algebra.
- English (Fowler).

SECOND TERM.	Virgil, II, III, IV. Homer: Iliad, one Book. Greek and Latin Prose, once a week. Algebra. Geometry. English (Fowler).
THIRD TERM.	Virgil, V, VI. A Second Book of the Iliad. Algebra and Geometry completed. General Review of Studies.

On Monday morning, throughout the year, the classes recite from the New Testament in Greek. The Latin translation of Beza is used by those who are not sufficiently advanced in Greek.

Every two weeks there is held an exercise consisting alternately of declamations and written translations from Latin and Greek authors, or exercises in dictation.

A Debating Society, which all the students are expected to join, meets every week under the supervision of one or more of the Instructors.

This course of study accommodates applicants for admission to *The John C. Green School of Science*, and it aims, as well, to further the general education of any young man, though he may not intend to enter upon a course of collegiate study, in either of its great departments—Classical and Scientific.

TERMS OF ADMISSION.

Satisfactory evidence of the applicant's good moral character must be presented in writing; a testimonial from the clergyman of the family from which he comes will be required.

If previously at any boarding school, he must bring a certificate of honorable dismission.

To enter the Junior Class, the applicant must be able to spell with reasonable correctness; to write legibly and

easily; to read fluently both script and print. He must be able to pass an examination in the definitions of Geography; in the more general relations of the Political Geography of the United States; in Arithmetic to common fractions; and in English Grammar to the extent of distinguishing the plainer parts of speech.

To enter a higher class, he must pass an examination in the studies already pursued by the class, or in a fair equivalent.

ARTICLES REQUIRED.

Every student must be furnished with an umbrella, an overcoat, overshoes, and slippers; with six towels and a bag for soiled clothes; as also with a colored blanket for any unusual delicacy, or exposure, in the cold of winter.

DIVISION OF THE SCHOOL YEAR.

The school year is divided into three terms, coinciding with the College Catalogue for 1877–'78.

EXPENSES.

Board, Tuition, Washing, Fuel and Lights, yearly,	$500.00
Tuition of Day Pupils,	100.00

PAYABLE AS FOLLOWS:

First Term—IN ADVANCE—for Boarders,	$185.00
Second " " " " "	184.00
Third " " " " "	131.00
First " " " " Day Pupils,	37.50
Second " " " " " "	37.50
Third " " " " " "	25.00

The only additional expenses are for damage to property, assessed at the end of each term, and a tax of fifty cents for the use of the School Library.

18,73
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GENERAL LIBRARY,
UNIV. OF MICH.
OCT 7 1903

CATALOGUE

OF THE

COLLEGE OF NEW JERSEY

1878--'79.

CATALOGUE

OF THE

COLLEGE OF NEW JERSEY

FOR THE

ACADEMICAL YEAR

1878–'79.

PRINCETON:
THE PRESS PRINTING ESTABLISHMENT,
1878.

CXXXII College Year.

First Term, September 11th to December 18th, 1878.

Second Term, January 2nd to April 9th, 1879.

Third Term, April 16th to June 18th, 1879.

Annual Commencement, Wednesday, June 18th, 1879.

CXXXIII COLLEGE YEAR.

First Term, September 10th to December 24th, 1879.

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His Excellency, GEORGE B. McCLELLAN, LL.D., Governor of the State of New Jersey, and *ex-officio* President of the Board of Trustees.

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And, in the absence of the Governor, President of the Board.

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WILLIAM LIBBEY,	New York City.
CHARLES E. ELMER,	Bridgeton, New Jersey.

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Woodhull Professor of Continental Languages and Literature.

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Professor of Natural History.

JAMES O. MURRAY, D.D.,

Holmes Professor of Belles Lettres and English Language and Literature.

CHARLES McMILLAN, C.E.,

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Professor of Architecture and Applied Art.

CHARLES A. YOUNG, PH.D., LL.D.,

Professor of Astronomy.

REV. S. STANHOPE ORRIS, PH.D.,

Ewing Professor of Greek Language and Literature.

CHARLES G. ROCKWOOD, JR., PH.D.,

Professor of Mathematics.

REV. THEODORE W. HUNT, A.M.,

Adjunct Professor of Rhetoric and English Language.

WILLIAM M. SLOANE, PH.D.,

Assistant Professor of Latin.

SAMUEL R. WINANS, A.B., Ex-Fellow of Princeton College,

Tutor in Greek

JOHN P. COYLE, A.B.,

Tutor in Latin.

HENRY A. TODD, A.B., Ex-Fellow of Princeton College,

Tutor in Modern Languages.

GEORGE BRUCE HALSTED, A.M., Ex-Fellow of Princeton College, and of John Hopkins University,

Tutor in Mathematics.

ARNOLD GUYOT, PH.D., LL.D.,

Director of the E. M. Museum of Geology and Archeology.

WILLIAM LIBBEY, JR., A.B.,

Vice-Director of the E. M. Museum of Geology and Archeology.

S. G. PEABODY,

Associate Professor of Elocution.

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FRANK S. CRAVEN, C.E., E.M.,

Assistant in Analytical Chemistry and Mineralogy.

MALCOM McNEILL, A.B.,

Assistant in Astronomy.

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Librarian.

HENRY N. VAN DYKE, A.M.,

Registrar.

FRANKLIN C. HILL, PH.G.,

Curator of E. M. Geological Museum.

WILLIAM E. D. SCOTT, B.S.,

Curator of Zoological Museum.

GEORGE GOLDIE,

Superintendent of Gymnasium.

MATTHEW GOLDIE,

Proctor.

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DAVID STEWART, A.B., - - - - - - - - - *Princeton.*

Chancellor Green Fellow in Mental Science.

ISAAC HIESTER HESS, A.B., - - - - - - - - *Leipsic.*

J. S. K. Fellow in Mathematics.

ALBERT D. ANDERSON, A.B., - - - - - - - - *Princeton.*

Class of 1860 Fellow in Experimental Science.

WILLIAM TERRELL DAWSON, A.B., - - - - - - *Princeton.*

Boudinot Fellow in Modern Languages.

JAMES FRANKLIN WILLIAMSON, A.B., - - - - - *Princeton.*

ALEXANDER T. ORMOND, A.B., - - - - - - *Princeton.*

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S. L. Fellows in Mental and Social Science.

MALCOM MCNEILL, A.B., - - - - - - - - - *Princeton.*

E. M. Fellow in Physical Science.

WILLIAM B. SCOTT, A.B., - - - - - - - - - *London.*

Fellow in Geological Science.

POST-GRADUATES.

NAMES.	COLLEGE.	RESIDENCE.
WALTER LOWRIE ALEXANDER,[4]	Lafayette,	Moundsville, W. Va.
ADOLOS ALLEN,[4]	Williams,	Jersey City.
LYMAN WHITNEY ALLEN,[6]	Washington Univ.,	St. Louis, Mo.
FRED'K WM. ARCHIBALD,[2]	Dalhousie,	Truro, N. S.
GEO. GILBERT BARNES,[4]	Princeton,	Churchville, Md.
FRANCIS S. BLAYNEY,[2]	Wooster,	Sulphur Springs, O.
F. T. BRUSH,[6]	Marietta,	Marietta, O.
JOHN ANDREW CAIRNS,[4]	Dalhousie,	Freetown, P. E. Island.
HARRISON CLARKE,[4]	Princeton,	Harvard, Ill.
C. LOWELL COODER,[7]	Wooster,	New Richmond, O.
P. D. COWAN,[1]	Amherst,	Princeton.
JAMES HENRY DARLINGTON,[2 3 4]	Univ. City of N. Y.,	Newark, N. J.
JAMES CALHOUN ELLIOTT,[4]	Westminster,	Wolf Creek, Pa.
THOMAS J. FINNEY,[1 6]	Muskingum,	Mansfield, O.
H. W. FLINN,[1]	Univ. of Miss..	Holly Springs, Miss.
JOHN LOYALL GEORGE,[1]	Dalhousie,	Pictou, N. S.
JOHN C. GILKERSON,[1]	Westminster,	Saltsburgh, Pa.
GEO. HENRY GOWDY,[8]	Princeton,	Campbellsville, Ky.
THOMAS EDWARD GREEN,[7]	McKendree,	Shawneetown, Ill.
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GEO. BRUCE HALSTED,[2 6 7]	Princeton,	Princeton.
WM. ASBY HOUGH,[1]	Princeton,	Highland, Kan.
JAS. CREIGHTON HUME,[2 4]	Princeton,	Princeton.
DAVID D. JENKINS,[1]	Princeton,	Wilkes Barre, Pa.
GEORGE W. KRETSINGER,[1 7 9]	Princeton,	San Francisco, Cal.
WILLIAM T. KRUSE,[1]	Princeton,	Philadelphia, Pa.
ASHBEL GREEN LANE,[4]	Marietta,	Belaire, O.
GEORGE ANDERSON LANDES,[1]	Penn. State,	Milroy, Pa.
J. L. LAUGHLIN,[6]	Wooster,	Bell Centre, O.
HOUSTON WALKER LOWRY,[1]	Westminster,	Cortsville, O.
WILLIAM LIBBEY, JR.,[6 8]	Princeton,	New York City.
JOHN M. MCCAHAN,[2 3]	Lafayette,	Philadelphia, Pa.
WM. GAW MCDANNOLD,[1]	Wabash,	West Ely, Mo.

HENRY ALBERT MACKUBBIN,[1]	Univ. of Penn.,	Philadelphia, Pa.
JOHN WILSON MACLEOD,[4]	Dalhousie,	Truro, N. S.
SIMON J. MCPHERSON,[1]	Princeton,	Mumford, N. Y.
JOHN P. MOFFAT,[1 2]	Hanover,	Elizabethtown, Ind.
ALEXANDER T. ORMOND,[7]	Princeton,	Princeton.
WILLIAM L. PEARSON,[1 2]	Earlham,	Goldsboro, N. C.
THOMAS CHALMERS POTTER,[4]	Hanover,	Glendale, O.
DANIEL CLARK PORTER,[4]	Wooster,	Deleware, O.
HUGH PRITCHARD,[3 4]	Princeton,	Princeton.
HARRY VERNON RICE,[4]	Lafayette,	San Francisco, Cal.
WILLIAM E. SLEMMONS,[7]	Princeton,	Cadiz, O.
P. I. SWAN.[1]	Westminster,	Knoxville, O.
THOMAS C. STRAUS,[6]	Marietta,	Harmour, O.
WILBUR FISK TILLETT,[2 3]	Randolph Macon,	Carthage, N. C.
HENRY A. TODD,[5]	Princeton,	Princeton.
HENRY N. VAN DYKE,[8]	Princeton,	Princeton.
FRANCIS ALLEN WILBER,[4]	Wooster,	Central College, O.
HENRY PEACHEY WILBER,[4]	Wooster,	Central College, O.
DANIEL WILLIAMS,[1]	Univ. of Minn.,	Lime Springs, Iowa.
JAMES F. WILLIAMSON,[7]	Princeton,	Fairfield, O.
GEO. PORTER WILSON,[6]	Wash. and Jeff.,	Washington, Pa.
SAMUEL R. WINANS,[5]	Princeton,	Princeton.
W. G. WOODBRIDGE,[1]	.	Enterprise, N. J.
WM. HOPPOCK WOOLVERTON,[4]	Princeton,	Stockton, N. J.
A. CONSTANTINIDES ZENOS,[4 5]	Robert, Const.,	Athens, Greece.

POST-GRADUATES, - - - - 58.

1. Contemp. Philos., PRESIDENT.
2. Early English, PROF. MURRAY.
3. Anglo Saxon, PROF. HUNT.
4. Physics, PROF. BRACKETT.
5. Sanscrit, PROF. MCCURDY.
6. Hist. of Philos., PRESIDENT.
7. Philos. of Kant, PROF. SLOANE.
8. Geodesy, PROF. MCMILLAN.
9. Plato's Philosophy, PROF. ORRIS.

UNDERGRADUATES.

SENIOR CLASS.

SAMUEL ALEXANDER,	New York City,	7 N R H
JOHN L. ANDERSON,	Bernardsville, N. J.,	5 S R H
ROBERT ARCHER,	Bel Air, Md.,	16 N E
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THEODORE AYERS, JR.,	Morristown, N. J.,	9 S M R H
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CORNELIUS C. CUYLER,	Philadelphia, Pa.,	10 N W
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JOHN D. DAVIS,	Pittsburg, Pa.,	11 S E
JAMES B. DAYTON,	Matawan, N. J.,	1 E M W H
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FLETCHER DURELL,	Glassboro, N. J.,	19 N
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MATTHEW GAULT EMERY, JR.,	Washington, D. C.,	7 N M R H
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P. Joseph Hamilton,	Mobile, Ala.,	20 Mansion House
Parker D. Handy,	New York City,	10 W W H
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George A. Hay,	Coshocton, Ohio,	13 S E
Lynn Helm,	Lake Forest, Ill.,	17 N E
Robert Randolph Henderson,	Cumberland, Md.,	2 E M W H
Thomas Henry,	Princeton, N. J.,	19 N E
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LEDRU PIERSON SMOCK,	Hightstown, N. J.	3 N E
FRANK L. SNOOK,	Monticello, N. Y.,	19 N W
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EDWARD H. TROTTER,	Philadelphia, Pa,	5 N R H
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JAMES BRECKINRIDGE WALLER, JR.,	Chicago, Ill.,	12 E W H
JAMES EDWIN WEBSTER,	Bel Air, Md.,	7 E M W H
CALVIN WHITING,	Ballston, N. Y.,	25 N
WILLIAM F. WICKHAM,	St. Louis, Mo.,	5 E M W H
CHARLES BENSON WIGTON,	Philadelphia, Pa.,	9 W W H
GEORGE FRANKLIN F. WILBUR,	Hightstown, N. J.,	22 N
WILLIAM ROYAL WILDER,	Princeton, N. J.,	Rev. Mr. Wilder's
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JACOB THOMPSON WILLIAMSON,	Memphis, Tenn.,	Mrs. Anderson's
THOMAS WOODROW WILSON,	Wilmington, N. C.,	7 W W H
JOHN MCGAW WOODBURY,	New York City,	14 N W
HIRAM WOODS, JR.,	Baltimore, Md.,	10 E W H
JACOB RIDGEWAY WRIGHT,	Wilkesbarre, Pa.,	5 N R H
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GEORGE GREEN YEOMANS,	New York City,	Mrs. Benton's

SPECIAL COURSE.

WALTER BROOKS,	Baltimore, Md.,	3 W M W H
RICHARD T. JONES,	Warrior Run, Pa.,	1 N
CYRUS H. MCCORMICK, JR.,	Chicago, Ill.,	10 S M R H
CHARLES WILSON RIGGS,	Constantinople, Ty.,	7 N E

SENIORS, ... 121.

JUNIOR CLASS.

EDWIN STEVENS ALLEN,	Bordentown, N. J.,	12 N M R H
JAMES N. ANDERSON,	Pittston, Pa.,	6 S R H
LOUIS CARTER BAKER, JR.,	Camden, N. J.,	Mrs. Conover's
BLAND BALLARD, JR.,	Louisville, Ky.,	6 W W H
CHAUNCEY HAREN BEASLEY,	Trenton, N. J.,	Ivy Hall
GIST BLAIR,	Silver Spring, Md.,	Ivy Hall
ARTHUR AMES BLISS,	Philadelphia, Pa.,	14 S W
HOWARD BRATTON,	Elkton, Md.,	3 S R H
HENRY HALE BROTHERLIN,	Hollidaysburg, Pa.,	20 N E
FRANCIS THEODORE BRYAN, JR.,	St. Louis, Mo.,	5 E M W H
DWIGHT M. CAVIN,	Delhi, N. Y.,	Mrs. White's
HARRY E. CHAPMAN,	New York City,	2 W M W H
ALFRED H. CLARK,	Elizabeth, N. J.,	9 N M R H
BENJAMIN SAYRE COMSTOCK,	New York City,	7 W M W H
RICHARD FIELD CONOVER,	Princeton, N. J.,	F. S. Conover's
JOHN HAMPDEN COOPER,	Washington, D. C.,	6 N W
JOSEPH A. CREECH,	Raleigh, N. C.,	6 Carpenter's
CHARLES T. CRESSWELL,	Philadelphia, Pa.,	11 N W
FREDERICK FITCH CULVER,	Jersey City, N. J.,	2 E W H
†HARRY MADISON CUTTS,	Washington, D. C.,	6 S W
HENRY BRADLEY DAVIDSON,	Bethesda, Md.,	2 N M R H
ALEXANDER BUTLER DUNCAN,	New York City,	4 W W H
MICHAEL DUNN,	Newton, N. J.,	Mr. Sinclair's
GEORGE ANDREW DUNNING,	Philadelphia, Pa.,	10 S W
HARRY CLAY EWING,	Coleraine, Pa.,	20 S E
FRANCIS ELDRIDGE FAULKNER,	New York City,	5 S W
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JAMES MCCAFFERTY GALBREATH,	Leasureville, Pa.,	17 S E
EDWARD SCHICK GEARHART,	Danville, Pa.,	9 N
WILLIAM JAMES GIBSON,	Newark, N. J.,	19 N W
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ALFRED GUILLOU,	Philadelphia, Pa.,	10 S R H
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GEORGE PORTE HAMILTON, JR.,	Pittsburgh, Pa.,	9 S W
JOHN RALPH HARDIN,	Chester, N. J.,	6 N E
ELLIS WALTON HEDGES,	Chester, N. J.,	6 N W
†WILLIAM LARZELERE HEINEKEN,	Princeton, N. J.,	1 S E
SAMUEL MULLEN HILLIARD,	Vincentown, N. J.,	Mr. Thompson's

†Not fully examined.

WALTER S. HORTON,	Delavan, Ill.,	10 N E
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CÆSAR AUG. RODNEY JANVIER,	Subathoo, India,	Miss Hageman's
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BLAIR LÆE,	Silver Spring, Md.,	7 E W H
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JAMES HENRY MCCONKEY,	Wrightsville, Pa.,	20 S E
WILLIAM CLOSSON MCGARVEY,	Trenton, N. J.,	17 S E
JOHN STANLEY MEIGS,	Chicago, Ill.,	15 N E
WILLIAM MILLER, JR.,	Hulton, Pa ,	8 N R H
V. MURRAY OLYPHANT,	New York City,	9 E M W H
WILLIAM MITCHELL PADEN,	Vanceville, Pa.,	10 N
RICHARD HENRY PAGE,	Columbus, N. J..	7 S M R H
JOSEPH A. PAINTER,	Kittanning, Pa.,	6 S R H
JAMES WILLIAM PARKHILL,	Thomson, Ill.,	14 N E
MORTON SPRING PATON,	New York City,	20 W W H
JAMES DUNLOP PAXTON,	New York City,	9 E M W H
LEWIS PERRINE, JR.,	Trenton, N. J.,	8 N M R H
DAVID COLLINS REID,	Washington Co., N. Y.,	19 S M R H
†JOHN CHARLES FREMONT ROYER,	Randolph, Ohio,	H. T. Scudder's
RUDOLPH E. SCHIRMER,	New York City,	2 S R H
CHARLES WALTER SCRIBNER,	Plainfield, N. J.,	7 N W
WALTER LORENZO SHELDON,	Princeton, N. J.,	8 Mansion House
RUSSELL B. TEWKSBURY,	Portsmouth, Ohio,	9 S W
JOHN HENRY VAN DYKE, JR.,	Milwaukee, Wis.,	3 E M W H
CADWALLADER CURRY VINTON,	Princeton, N. J.,	Mr. Vinton's
CHARLES L. WEED,	Philadelphia, Pa.,	Miss Terhune's
ALFRED R. WIGGAN,	Philadelphia, Pa.,	7 & 8 Carpenter's
JOHN THOMAS WILDS,	Jonesboro, E. Tenn.,	14 N E
IRVING PLATT WITHINGTON,	New York City,	3 E M W H
EDWARD ELI WORL,	Newark, N. J.,	19 E W H

†Not fully examined.

SPECIAL COURSE.

HENRY WESTON FROST,	Philadelphia, Pa.,	University Hotel
RICHARD MUNRO LARCOMBE,	Savannah, Ga.,	Mrs. Thompson's
ADOLPHUS WILSON PETRIKIN,	Muncy, Pa.,	Mrs. Hudnut's
WILLIAM SMITH SCHENCK,	Princeton, N. J.,	17 S M R H
JAMES STRYKER STUDDIFORD,	Lambertville, N. J.,	Miss Terhune's
LANSING WARREN,	Lake Forest, Ill.,	5 S W

JUNIORS, ... 85.

SOPHOMORE CLASS.

JAMES R. ARCHER,	Washington, D. C.,	9 N R H
A. CAMPBELL ARMSTRONG, JR.,	New York City,	14 E W H
WILLIAM SINCLAIR BACOT,	Jersey City, N. J.,	10 S R H
ELISTON R. BATEMAN,	Cedarville, N. J.,	Mrs. Wright's
FRANK LORE BEDELL,	Newark, N. J., 22	Mansion House
BENJ. B. BLYDENBURGH, JR.,	Smithtown, L. I.,	3 E W H
†THOMAS BUDD BRADFORD,	Dover, Del.,	18 S E
HARRY L. BRANT,	Toms River, N. J., 25	Mansion House
DAVID C. BRECKINRIDGE,	St. Louis, Mo.,	Carpenter's
STUART BROWN,	Springfield, Ill.,	4 S M R H
A. T. BRUCE, JR.,	New York City,	5 E W H
CHARLES HENRY BUTLER,	Yonkers, N. Y.,	11 E W H
THOMAS W. CAULDWELL,	New York City,	9 N W
WILLIAM A. COURSEN, JR.,	Elizabeth, N. J.,	4 S R H
JOHN F. COWAN,	New Point, Mo.,	6 N E
CHARLES E. CRAVEN,	Newark, N. J.,	16 N
FREDERIC MOREAU DAVIS,	Bloomfield, N. J.,	13 N M R H
WILLIAM CUMMINGS DAVIS,	Birmingham, Pa.,	18 W W H
EDWIN AUGUSTUS DIX,	Newark, N. J.,	5 W M W H
WILLIAM SCHAUFFLER DODD,	Boonton, N. J.,	7 N E
WM. ANDREW DOUGALL,	Newark, N. J., 17	Mansion House
HENRY G. DUFFIELD,	Princeton, N. J.,	Prof. Duffield's
CHARLES E. DUNN,	Plainfield, N. J.,	4 S E
T. H. POWERS FARR,	New York City,	7 S M R H
PLINY FISK,	New York City,	8 E W H
GEORGE CANFIELD FROST,	Detroit, Mich.,	1 W W H
FRANK GLEDHILL,	Paterson, N. J.,	5 S M R H
CHAS. NASSAU GOSMAN,	Lawrenceville, N. J.,	4 S M R H

†Not fully examined.

RICHARD DAVENPORT HARLAN,	Washington, D. C.,	7 S W
DAVID ADAMS HAYNES,	Washington, D. C.,	16 S W
JOSEPH DERWIN HUBBARD,	Dewitt, Iowa,	14 N M R H
ALEXANDER M. HUDNUT,	Princeton, N. J.,	Mr. Hudnut's
WILLIAM INGHAM,	Philadelphia, Pa.,	20 N W
PHILIP N. JACKSON,	Newark, N. J.,	15 N W
ARTHUR L. KIMBALL,	Plainfield, N. J.,	24 Mansion House
JOHN LINTON KIRK,	Castleton, S. I.,	8 S W
LOUIS JAY LANG,	Waverly, N. Y.,	3 N M R H
FRANCIS LONEY,	Baltimore, Md.,	9 S R H
ZACHARIAH KEPNER LOUCKS, JR.,	York, Pa.,	2 N W
REUBEN LOWRIE,	New Hamburgh, N. Y.,	Mrs. Lowrie's
WALTER IRVING MCCOY,	Troy, N. Y.,	10 E M W H
ALEXANDER MCCUNE,	Rockville, Ind.,	17 N W
HORACE MCDERMONT,	Dayton, Ohio,	18 S E
CHAS. A. MCKEE,	Lewistown, Pa.,	Mr. Dohm's
WILL. S. MCMURDY,	Delhi, N. Y.,	39 Old Seminary
GEORGE LORAINE MCNUTT,	Tuscola, Ill.,	Mrs. Harvey's
GILBERT W. MINOR,	Fredericksburg, Va.,	16 N W
ROBERT GRIER MONROE,	Wilkesbarre, Pa.,	15 N M R H
J. LEVERETT MOORE,	Orange, N. J.,	18 S W
CHAS. ALLEN MUNN,	New York City,	9 S E
SAMUEL HARRIS MYERS,	Augusta, Ga.,	9 W W H
FRANCIS JOHN ORR,	North Victory, N. Y.,	Mrs. Thompson's
HARRY M. PAYNE,	Washington, D. C.,	2 W M W H
JOHN OLIVER HALSTED PITNEY,	Morristown, N. J.,	11 N E
†MICHAEL RHINE,	Philadelphia, Pa.,	Mr. Hudnut's
EDWARD GRIFFITH ROBERTS,	Columbus, Ohio,	13 S E
WILLIAM HENRY ROBERTS,	Elizabeth, N. J.,	10 W M W H
CHARLES CARROLL ROBBINS,	North Branch, N. J.,	Mrs. Harvey's
WILLIAM ANDREW ROBINSON,	Harrisburg, Pa.,	19 W W H
A. S. RODGERS,	Springfield, Ohio,	Mrs. Furman's
FRANK ROSEBERRY,	Belvidere, N. J.,	Mr. Arnheiter's
CHARLES D. RYLE,	Paterson, N. J.,	4 E M W H
ADRIAN SCHARFF,	Exeter, N. H.,	1 S W
THEODORE B. SCHNEIDEMAN,	Philadelphia, Pa.,	Mrs. O'Brien's
IRWIN B. SCHULTZ,	Colebrookdale, Pa.,	3 N W
ARTHUR H. SCRIBNER,	New York City,	9 N W
HENRY SAYRE SCRIBNER,	Plainfield, N. J.,	7 N W
HARRY C. SELHEIMER,	Lewistown, Pa.,	Mr. Dohm's
JAMES P. SHAW,	Dayton, Ohio,	12 W W H

†Not fully examined.

ROBERT R. SHELLABARGER,	Washington, D. C.,	16 S W
GEO. M. SINCLAIR,	Philadelphia, Pa.,	15 S W
JOHN BONNER SKINNER,	Chicago, Ill.,	2 N
WM. NEWTON STRONG,	Washington, D. C.,	7 S W
FRANK ROSEBROOK SYMMES,	Cranbury, N. J.,	7 S E
HENRY C. THOM,	St. Louis, Mo.,	1 N W
CHAS. GRANT TITSWORTH,	Newark, N. J.,	19 S E
GEO. L. VAN ALEN,	Danville, Pa.,	3 N W
WM. HENRY VANDERBURGH,	Minneapolis, Minn.,	16 N W
PAUL VAN DYKE,	Brooklyn, N. Y.,	11 S W
JAMES SPENCER VOORHEES,	Rocky Hill, N. J.,	11 N
WM. T. VLYMEN,	Jersey City, N. J.,	1 N W
HENRY BOORMAN WALSH,	Stamford, Conn.,	12 S W
THOMAS D. WARREN,	Mohawk, N. Y.,	13 S W
JAMES AUGUSTUS WEBB, JR.,	Madison, N. J.,	10 W M W H
HENRY B. WELLES,	Elmira, N. Y.,	6 S E
JOSEPH MOSS WHITE,	New York City,	39 University Hotel
PENNINGTON WHITEHEAD,	Newark, N. J.,	17 E W H
ROBERT WILLIAMS,	Paterson, N. J.,	8 W W H

SPECIAL COURSE.

FRANK J. NYCE,	Cambridge, Ohio,	4 S E

SOPHOMORES, - - - - 89

FRESHMAN CLASS.

WALTER HENRY ACKER,	Washington, D. C.,	Mr. Arnheiter's
WM. BOYD BAKER,	Philadelphia, Pa.,	J. T. L. Anderson's
JAMES BRYAN BANISTER,	Newark, N. J.,	2 N R H
ANDREW LINN BARRETT,	Newton, N. J.,	Mr. Van Syckel's
WILLIAM EDGEWORTH BEATTIE,	Greenville, S. C.,	16 Mansion House
SAMUEL HART BENTON,	San José, Cal.,	Mrs. Benton's
†EDGAR NEWBOLD BLACK, JR.,	Black's Island, Pa.,	7 S R H
†GEORGE DAVID BROWNE,	Hamden, N. Y.,	J. G. Van Dyke's
JOHN HERITAGE BRYAN,	St. Louis, Mo.,	2 Carpenter's
P. TAYLOR BRYAN,	St. Louis, Mo.,	2 Carpenter's
HOWARD BRYANT,	Denton, Md.,	21 Mansion House
ECKARD PAYSON BUDD,	Mt. Holly, N. J.,	Park Hall

†Not fully examined.

ALFRED FARMAR BURT,	Philadelphia, Pa.,	20 N W
MALCOLM CAMPBELL,	New York City,	Mrs. Ferguson's
BURTON S. CHAMBERLIN,	Elmira, N. Y.,	Mr. Bowne's
ERVING FENNO CHAPIN,	Boston, Mass.,	4 N R H
ROBERT KERR CLARK,	Newark, N. J.,	1 Park Hall
FRANK DUSTIN COOLEY,	Wilkesbarre, Pa.,	9 N R H
HENRY CREW,	Wilmington, Ohio,	Mrs. E. Wright's
EDWARD B. CRITCHLOW,	Salt Lake City, Utah,	23 Mansion House
CHARLES FRANCIS DARLINGTON,	Newark, N. J.,	4 Old Seminary
GEO. DE FOREST LORD DAY,	New York City,	14 S M R H
CHAS. DENBY, JR.,	Evansville, Ind.,	Mr. Anderson's
†JOHN DUNLAP,	Woodstown, N. J.,	Mrs. Hubbard's
HENRY WHITE DUNNING,	Honesdale, Pa.,	Mr. Mershon's
MORGAN EDGAR,	Summit, N. J.,	18 N E
DWIGHT LATHROP ELMENDORF,	Cranford, N. J.,	8 S R H
MATTHEW KEAN ELMER,	Bridgeton, N. J.,	8 Park Hall
JOHN BURCHARD FINE,	Winona, Minn.,	Mrs. Fine's
WELCOME J. L. FLICK,	Wilkesbarre, Pa.,	9 W M W H
†ALLAN PERCY GUYER,	Princeton, N. J.,	Mr. Guyer's
ROBERT CRAWFORD HALLOCK,	Steubenville, Ohio,	10 N
†C. BARTON MONROE HARRIS,	Baltimore, Md.,	18 E W H
CHAS. EVERETT HARRIS,	Belvidere, N. J.,	
PAUL HEMPHILL,	Chester, S. C.,	1 S M R H
JOHN GRIER HIBBEN,	Peoria, Ill.,	1 S R H
SILAS EVERETT HURIN,	Cincinnati, Ohio,	8 Park Hall
EDGAR ROSS JACKMAN,	Bath, N. H.,	Mr. Geo. Goldie's
†GEO. GARMANY LARCOMBE,	Savannah, Ga.,	Mrs. Thompson's
JOHN LARKIN,	Sing Sing, N. Y.,	10 N R H
THEO. ANDRUSS LATHROP,	Newark, N. J.,	Mrs. Ferguson's
FREDERICK A. LIBBEY,	New York City,	36 University Hotel
CRAWFORD JOHN LIFE,	New York City,	Mrs. E. M. Allen's
CHAS. ALFRED LINDSLEY,	Orange, N. J.,	Mr. Van Syckel's
†G. W. LOWDER,	Morrell, Pa.,	Mrs. Sinclair's
DAVID MAGIE, JR.,	Paterson, N. J.,	5 S E
CLARK H. MARSHALL,	Dayton, Pa.,	Mrs. Sinclair's
PAUL MARTIN,	Elizabeth, N. J.,	2 Park Hall
UZAL HAGGERTY MCCARTER,	Newark, N. J.,	Mrs. Wright's
JAMES ADAMS MCWILLIAMS,	Scotchtown, N. Y.,	6 Park Hall
CHARLES RAMEY MILFORD,	Attica, Ind.,	Mrs. Fine's
ALFRED ELMER MILLS,	Morristown, N. J.,	5 Park Hall

†Not fully examined.

WALTER MURPHY,	Philadelphia, Pa.,	12 Park Hall
WARD CHENEY PEABODY.	Princeton, N. J.,	Prof. Peabody's
GEORGE PECK PIERSON,	Elizabeth, N. J.,	2 Park Hall
†FRANK MONROE PORCH,	Bridgeton, N. J.,	Mrs. Hubbard's
THEODORE POTTER,	Glendale, Ohio,	Mrs. Furman's
HENRY SMITH PRENTISS,	New York City,	13 W W H
OGDEN RAFFERTY,	Flemington, N. J.,	Mrs. Fine's
JOHN JAY RALSTON,	McVille, Pa.,	Mrs. Sinclair's
PENNINGTON RANNEY,	Newark, N. J.,	1 S W
FRANK F. ROOT,	Saratoga Springs, N. Y.,	Mrs. Sinclair's
LIVINGSTON RUTHERFURD,	Newark, N. J.,	Mr. Carpenter's
†L. R. SCUDDER,	Glastonbury, Conn.,	Mrs. Harvey's
WM. WATESBURY SCUDDER, JR.,	Glastonbury, Conn.,	Mrs. Harvey's
WM. SHAW,	Independence, Ky.,	——
WM. B. SHERWOOD,	Ballston, N. Y.,	21 N
JOHN BEDFORD SHOBER,	Philadelphia, Pa.,	Mr. Goldie's
EDWIN SIDNEY SIMONS,	Philadelphia, Pa.,	Mr. Van Syckel's
FRANK SIMPSON,	East Orange, N. J.,	Mrs. Stonaker's
GEO. BARCLAY STANCHFIELD,	Elmira, N. Y.,	Mr. Bowne's
JOSEPH JOHN SUMMERILL,	Moorestown, N. J.,	Mr. Runyan's
WM. GILBERT SUTPHEN,	Morristown, N. J.,	Miss Passage's
GEO. YARDLEY TAYLOR,	Burlington, N. J.,	14 Park Hall
†ISAAC NEWTON TAYLOR,	Pittsburgh, Pa.,	Mrs. Fine's
HENRY STAFFORD TERHUNE,	Matawan, N. J.,	
ALFRED MARTEMUS TERRIBERRY,	Junction, N. J.,	Mr. Van Syckel's
WM. PENNINGTON TOLER,	Madison, N. J.,	Mrs. Ferguson's
SAMUEL BENJAMIN VAN STONE,	Fredon, N. J.,	Mr. J. H. Margerum's
ROBERT SCOTT WADDELL,	West Chester, Pa.,	Mrs. Fine's
BISHOP LESLIE WALLACE,	Clearfield, Pa.,	Mrs. Fine's
HENRY HUNTER WELLES, JR.,	Kingston, Pa.,	Mrs. Fine's
GEO. WESTERVELT,	New Brighton, N. Y.,	Mr. Goldie's
THOS. KENSETT WHEELER,	Elizabeth, N. J.,	11 Park Hall
EVERETT JOHNSON WHITE,	Gilroy, Cal.,	Mr. E. M. Allen's
MOSES JAMES WHITE,	Hartford, Conn.,	13 Park Hall
HALLET D. WILCOX,	New York City,	Mr. Goldie's
FREDERICK RODGERS WILLIAMS,	Bel Air, Md.,	Miss Passage's
JOHN WILSON,	Shrewsbury, N. J.,	Mrs. Grey's
JOS. MILLER WOODRUFF,	Newark, N. J.,	1 N R H
DAVID WALKER WOODS, JR.,	Lewistown, Pa.,	Miss Passage's
DANIEL SWIFT YARD,	Freehold, N. J.,	Park Hall
FREDERICK BEARDSLEY YOUNG,	Newark, N. J.,	Mrs. White's

†Not fully examined.

SPECIAL COURSE.

H. H. EMMONS,	Princeton, N. J.,	Adm'l Emmons'
JAMES S. HILLHOUSE,	Calhoun, Ga.,	1 S E
G. F. GREENE,	Albany, N. Y.,	18 S M R H

FRESHMEN, - - - - 96.

SUMMARY.

FELLOWS,	10
POST-GRADUATES,	58
SENIORS,	121
JUNIORS,	85
SOPHOMORES,	89
FRESHMEN,	96
TOTAL IN ACADEMIC DEPARTMENT,	459
IN SCIENTIFIC DEPARTMENT,	39
	498
NAMES REPEATED,	3
TOTAL,	495

REPRESENTATION OF UNDERGRADUATES.

NEW JERSEY,	137	KENTUCKY,	2
NEW YORK,	88	NEW HAMPSHIRE,	2
PENNSYLVANIA,	78	TENNESSEE,	2
MARYLAND,	21	TEXAS,	2
DISTRICT OF COLUMBIA,	15	ALABAMA,	1
ILLINOIS,	15	IOWA,	1
OHIO,	14	MASSACHUSETTS,	1
GEORGIA,	10	MICHIGAN,	1
MISSOURI,	8	VIRGINIA,	1
INDIANA,	5	WISCONSIN,	1
CONNECTICUT,	4	ARIZONA TERRITORY,	1
DELAWARE,	4	UTAH TERRITORY,	1
MINNESOTA,	4	INDIA,	1
NORTH CAROLINA,	3	SYRIA,	1
SOUTH CAROLINA,	3	TURKEY,	1
CALIFORNIA,	2	TOTAL,	430

ABBREVIATIONS.

N, Nassau Hall.
N E, North Entry of East College.
S E, South Entry of East College.
N W, North Entry of West College.
S W, South Entry of West College.
N R H, North Entry of Reunion Hall.
S R H, South Entry of Reunion Hall.
N M R H, North Middle Entry of Reunion Hall.
S M R H, South Middle Entry of Reunion Hall.
E W H, East Entry of Witherspoon Hall.
W W H, West Entry of Withe spoon Hall.
E M W H, East Middle Entry of Witherspoon Hall.
W M W H, West Middle Entry of Witherspoon Hall.

COURSE OF STUDY.

FRESHMAN CLASS.

FIRST TERM.

LATIN.—Livy, (Books I., XXI.) Ihne's Early Rome. Horace: Odes, (One Book.) Latin Prose Composition (Arnold's) Part I.

GREEK.—Lysias. Herodotus (Mather's.) Xenophon's Memorabilia. Goodwin's Moods and Tenses. Greek Prose Composition. The Phonetic Relations of Greek, Latin and English.

MATHEMATICS.—Algebra completed.

ENGLISH.—Rhetoric (Hart's.) Diction and Sentences. Essays. Elocution.

SECOND AND THIRD TERMS.

LATIN.—Livy, (Book XXII.) Roman History (Ihne continued.) Horace: Odes, (Two Books.) Latin Prose (Arnold's) completed.

GREEK.—Lysias. Herodotus. Xenophon's Memorabilia (Two Books.) Greek Composition.

MATHEMATICS.—Geometry (Todhunter's Euclid.) Ratio and Proportion.

ENGLISH.—Rhetoric (Hart's), Figures, Special Properties of Style, Poetry, Versification.

FRENCH.—Otto's Conversation Grammar, (thirty lessons), with oral and written exercises.

SOPHOMORE CLASS.

FIRST TERM.

LATIN.—Horace: Satires or Epistles (One Book). Terence: Hauton Timorumenos. Latin Composition.

GREEK.—Homer's Iliad, (Books XVI, XVIII, XXII.) Demosthenes: De Corona. The Doctrine of the Formation of Words in Greek.

MATHEMATICS.—Plane Trigonometry, Mensuration and Navigation.

ENGLISH.—Trench. Lectures: Essays.

FRENCH.—Review of studies of Freshman year. Principles of French Prosody. Written exercises in French Composition. Lacombe's Histoire du Peuple Français.

ANATOMY AND PHYSIOLOGY.

SECOND AND THIRD TERMS.

LATIN.—Tacitus: Selected portions from the Annals and Histories. Terence. Latin Composition.
GREEK.—Homer's Iliad. Demosthenes. Greek Composition.
MATHEMATICS.—Surveying. Spherical Trigonometry. Analytical Geometry.
ENGLISH.—Study of Words, (Trench's.) Essays. Elocution. Lectures.
FRENCH.—Otto's Grammar, Reflexive and Irregular Verbs. Lacombe's Histoire du Peuple Français.
NATURAL HISTORY.

JUNIOR CLASS.

FIRST TERM.

REQUIRED STUDIES.

LOGIC.—Atwater's Manual.
PSYCHOLOGY.
MECHANICS.
PHYSICS.
SCIENCE AND RELIGION.—Natural Theology and the Physical Sciences.
HISTORY.—Primitive European Civilization.
PHYSICAL GEOGRAPHY (or GEOLOGY.)
ENGLISH LITERATURE.—Lectures. Essays.

ELECTIVE STUDIES.

LATIN.—Juvenal. Select Letters of Pliny.
GREEK.—Euripides: The Medea. Plato: The Phædo.
MATHEMATICS.—Differential Calculus.
FRENCH.—Review of Irregular Verbs. Corneille's Cid.
GERMAN.—Otto's German Grammar. Written Exercises.

SECOND AND THIRD TERMS.

REQUIRED STUDIES.

PSYCHOLOGY.
LOGIC AND METAPHYSICS.
MECHANICS.
PHYSICS.
PHYSICAL GEOGRAPHY (or GEOLOGY.)
HISTORY.—Mediæval European Civilization.
SCIENCE AND RELIGION.—Natural Religion and the Mental Sciences.
ENGLISH LITERATURE.—Lectures. Essays. Elocution.

ELECTIVE STUDIES.

LATIN.—Cicero. De Natura Deorum, De Fato, and De Divinatione.
GREEK.—Euripides. Thucydides Plato.
MATHEMATICS.—Integral Calculus.
FRENCH.—Exercises in Syntax. Corneille's Cid. Racine's Athalie. Moliere's Le Bourgeois Gentilhomme.
GERMAN.—Otto's Grammar, and Prose Composition continued to Syntax. German Historical Prose. Whitney's German Reader.

SENIOR YEAR.

FIRST TERM.

REQUIRED STUDIES.

ASTRONOMY.
ETHICS.—Gregory's Christian Ethics. Calderwood's Handbook of Ethics.
GEOLOGY (or PHYSICAL GEOGRAPHY.)
CHEMISTRY.—Fowne's. Roscoe's. Baker's. Miller's.
ENGLISH LITERATURE.—Lectures. Essays. Speeches.
SCIENCE AND RELIGION.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

LATIN AND SCIENCE OF LANGUAGE.—Lucretius. Peile's Philology with Lectures.
GREEK.—Sophocles: Œdipus Tyrannus. Plato: The Georgics. Greek Literature. Comparative Grammar.
MATHEMATICS.
ASTRONOMY.—Practical.
PHYSICS.—Practical courses in the Laboratory.
HISTORY.—English and American Civilization.
CHEMISTRY.—Applied and Organic.
HISTORY OF PHILOSOPHY.—Ancient. Ueberweg's Hist. of Philosophy, Vol. I.
FRENCH.—Grammar. Composition. Corneille, Racine, Moliere.
GERMAN.—Goethe's Hermann and Dorothea. Schiller's Piccolomini. Lessing's Nathan der Weise. Grammar. Composition.
POLITICAL SCIENCE.—Woolsey's Political Science.
MUSEUM WORK, in Botany and Zoölogy.

SECOND AND THIRD TERMS.

REQUIRED STUDIES.

ASTRONOMY.

PHYSICS.

POLITICAL ECONOMY.—Wayland's by Chapin.

GEOLOGY (or PHYSICAL GEOGRAPHY.)

CHEMISTRY.

ENGLISH LITERATURE.—Lectures. Essays.

SCIENCE AND RELIGION.—Christian Evidences and Christian Science.

ELECTIVE STUDIES.

LATIN and the SCIENCE OF LANGUAGE.—Lucretius. Lectures on Comparative Inflections, and Syntax.

GREEK.—Sophocles: Œdipus Tyrannus. Plato. Greek Literature. Comparative Grammar.

MATHEMATICS.

ASTRONOMY.—Practical.

PHYSICS.

CHEMISTRY.—Applied and Organic.

HISTORY OF PHILOSOPHY.—Modern.

HISTORY.—Ancient and Modern Civilization.

FRENCH.—Grammaire Historique de la Langue Française (Brachet.) Lectures. Eminent Poets and Prose Writers of the Eighteenth Century.

GERMAN.—Das Nibelungen Lied. Meister und Minnesänger. Lessing. Goethe and his contemporaries.

POLITICAL SCIENCE.—Woolsey's International Law.

MUSEUM WORK, in Zoölogy and Geology.

Regulations of the Course.

The whole course of study requires four years; one year in each of the four classes into which the students are divided.

The entrance, standing, and graduation of every student are determined by examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

Examinations for admission will be both oral and written. The first examination will commence on Thursday, June 19th, at 11 A. M., and will continue through the forenoon of Friday. The second will commence on Tuesday, Sept. 9th, at 11 A. M., and continue through the forenoon of Wednesday. *Attendance is required at the beginning of the examination.*

Examinations at other times than those specified are very inconvenient, and often impracticable, and applicants for admission at other than the regular days are required to pay $10 into the treasury.

SUBJECTS.

Candidates for admission to the Freshman Class are examined in the following books and subjects:

ENGLISH.—English Grammar (Whitney's); Orthography; Punctuation; Short and Simple English Composition; Geography, Ancient and Modern; United States History.

The attention of Preparatory Schools is called to the need of a more thorough study of elementary English.

LATIN.—Latin Grammar including Prosody; Cæsar (five books of the Commentaries;) Sallust (Catiline or Jugurtha;) Virgil (six books of Æneid;) Cicero's Select Orations (six;) Arnold's Latin Prose Composition (twelve chapters.)

GEEEK.—Greek Grammar including Prosody; Goodwin's Greek Reader, 111 pages, (or Xenophon, three books of the Anabasis;)—Homer (the first two books of the Iliad, except the catalogue of the ships;) Arnold's Greek Prose (thirty exercises, with special reference to writing with the accents.) Crosby's, Goodwin's and Hadley's Grammars are recommended.

The Continental pronunciation of the vowels and diphthongs in both Latin and Greek is preferred.

MATHEMATICS.—Arithmetic (including the Metric System;) Algebra (through Quadratic Equations of one unknown quantity.) Geometry (first book of Euclid.)

Equivalents will be received in place of the books named above; but it is recommended that the candidates be prepared for examination on the requirements above specified.

Candidates for admission to any class higher than the Freshman are examined in the previous studies of the Class which they wish to enter, as published in the last annual Catalogue, or their equivalents. Applicants for admission to the Sophomore Class are also examined in the preparatory studies.

CONDITIONS.

No person is admitted to the College as a candidate for the Degree of Bachelor of Arts after the beginning of the First Term of the Senior Year.

All candidates for admission to any Class must bring with them testimonials of moral character; and if the candidate has been a member of another College or University, he must produce a certificate from the President or Faculty that he is free from censure in that institution.

No candidate is admitted into the College without an examination and a vote of the Faculty.

On the second day of the First Term, Thursday at 9 o'clock, A. M., the entering students meet in the College Chapel for the registration of their names and their subscription to the following pledge, required by the resolutions of the Board of Trustees passed unanimously at their meeting on the 28th and 29th of June, 1855:

We, the undersigned, do individually for ourselves promise, without any mental reservation, that we will have no connection whatever with any secret society, nor be present at the meetings of any secret society in this or any other College so long as we are members of the College of New Jersey; it being understood that this promise has no reference to the American Whig and Cliosophic Societies. We also declare that we regard ourselves bound to keep this promise, and on no account whatever to violate it.

SESSIONAL EXAMINATIONS.

At the end of each Session or Term each of the four classes is ordinarily examined in the studies of that Term.

The results of a sessional examination are combined with those of the recitations, attendance, and conduct of the student during the Term, and decide the relative standing or grade of the student for that Term.

In computing the grades of a Class, each study is estimated relatively to the others, according to the number of hours which it occupies in the Weekly Schedule of Lectures and Recitations.

A report of the standing of each student is made at the close of the Term to his parent or guardian by the Registrar of the College.

Private examinations are not allowed, except in extreme cases, and by special permission of the Faculty.

Absence from an examination, except for reasons of absolute necessity, will be regarded as a serious delinquency, and a subsequent examination will not be granted except by a vote of the Faculty.

Should a student fail to pass the examination in any of his studies, his name is not entered on the class roll at the beginning of the next Term until he has been examined in that study.

On the second day of the next Term, Thursday, at 10 o'clock, A. M., all delinquent or unexamined students are required to meet in the chapel prepared for an immediate examination in the studies which they have omitted.

Any student not present as thus directed, or not then prepared for examination, will not be allowed another opportunity without a special vote of the Faculty.

ANNUAL EXAMINATIONS.

At the close of the College year each of the four Classes is publicly examined in all its studies of that year.

The Annual Examinations are conducted both orally and in writing.

The results of the Annual Examinations are combined with those of the previous Sessional Examinations to determine the average grade of the student for the year.

Should the average grade of a student prove him unqualified to go forward with advantage in his Class, his name is stricken from the roll and he cannot be admitted to re-examination at the beginning of next Term, except by a vote of the Faculty.

BIENNIAL EXAMINATIONS.

At the close of the second year of the course, the Annual Examination of the Sophomore Class includes the studies

of the Sophomore year, together with such studies of the Freshman year as may be prescribed in the several Departments.

Members of the Sophomore Class, found deficient in any study at this examination, are conditioned and re-examined in that study before they are allowed to proceed to the Elective Courses of the Junior year.

ELECTIVE COURSES.

For the last two years of the course students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the college year and for the entire year, will, when chosen, be equally obligatory with the required studies.

On the second day of the First Term, at 12 o'clock, the members of the Junior and Senior Classes meet in the Chapel to declare in writing their choice of elective studies and to be enrolled in the several Departments.

In the Junior year students must take two of the following four electives (see page 23): Latin, Greek, Mathematics, French and German. In the Senior year they must take four of the following eleven electives (see page 24): Latin, Greek, Mathematics, Astronomy, Physics, History, Chemistry, History of Philosophy, French and German, Political Science, Museum Work.

POST GRADUATE COURSES.

Every Instructor in the College shall be at liberty, with the leave of the Faculty, to give instruction to Post-graduates. He shall meet with his class for at least one hour a week, and not more than three hours, during the Academic year, and shall require the members of his class to undergo rigid examinations on the course pursued.

Each Post-graduate attending instruction regularly, and passing the examinations, shall receive a certificate stating what he has done, signed by the President in behalf of the College.

Each Post-graduate shall pay twenty-five dollars for every course of instruction that he enters requiring an hour per week, provided no student shall pay more than an undergraduate, and shall defray whatever expense may be incurred by the use of instruments and materials employed by him. This charge may be remitted in whole or part where the circumstances of the student require it.

POST-GRADUATE COURSES FOR 1878–9.

1st. Lectures on the Motive Powers with Discussion on Contemporaneous Philosophy—President McCosh.

2d. Greek Tragedy—Prof. Cameron.

3rd. Plato's Philosophy with Republic Books VI and VII—Prof. Orris.

4th. Selected Portions of Latin illustrative of Roman Thought on Ethics and Religion, from Cicero to Augustine—Prof. Packard.

5th. Readings in Modern German Philosophy, with special reference to Kant—Prof. Sloane.

6th. Course on Early English—Prof. Murray.

7th. Course on Anglo-Saxon—Prof. Hunt.

8th. Sanscrit—Prof. McCurdy.

9th. Exercises in Original Latin Composition, Ruby's Latin Grammar—Prof. Sloane.

10th. Special Courses in Physics—Prof. Brackett.

11th. Chemistry: General, Analytical and Applied—Profs. Schanck and Cornwall.

12th. Advanced Geometry and Algebra.

FINAL EXAMINATIONS.

BACHELOR'S DEGREE.

At the close of the whole course of study the members of the Senior Class are publicly examined for admission to the Degree of Bachelor of Arts on the studies of the Senior year.

Annual Prizes and Fellowships.

Besides the Degrees and Honors conferred in the regular course, Prizes, Scholarships, and Fellowships are offered as special incentives to study, in the Classes or Departments with which they are connected.

Only matriculated students, who are candidates for a Degree, are admitted to the competition for Prizes, Scholarships, and Fellowships, and none are admitted to such competition who have failed to pass satisfactorily their last preceding Examination in any of the Departments.

No member of any Class is allowed to compete for more than one of the Scholarships or Fellowships offered to that Class.

The names of the Prizemen, Scholars, and Fellows of each year are included in the Honor List for the year.

PRIZES AND SCHOLARSHIPS.

THE JUNIOR ORATOR MEDALS.

Four gold medals, or books of equal value, will be awarded by a Committee appointed by the Board of Trustees, to the four successful competitors in an Oratorical Contest on the evening before Commencement. The competition will be between eight members of the Junior Class—four from the Cliosophic and four from the American Whig Societies—selected by Committees appointed by the Societies respectively, from their own members in the Faculty.

THE MACLEAN PRIZE.

The Maclean Prize, consisting of the sum of $100, will be given to that one of the Orators chosen by the Literary Societies from the Junior Class who shall on the night before Commencement pronounce the best English Oration.

The Committee of Judges will be composed of the Professor of Rhetoric and two graduates of the College appointed by the Board of Trustees.

THE LYNDE PRIZES.

Three prizes—one of $130, one of $120, and one of $100—the income of $5,000, contributed by Charles R. Lynde, Esq., will be awarded by a committee appointed by the Faculty, to the three successful competitors in a Debate on the Monday evening preceding Commencement. The competition will be between six members of the Senior Class—representatives of the Literary Societies—selected by Committees appointed by the Societies respectively, from their own members in the Faculty.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1,000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

DICKINSON PRIZE.

The Dickinson Prize, consisting of a medal of the value of $60 (or its equivalent in money), will be awarded to that member of the Junior Class who shall write the best dissertation upon the subject of *The French Encyclopædists*. The dissertation to be presented on or before June 1.

THE CLASS OF 1859 PRIZE.

The interest of $2,000 will be given to the member of the Senior Class who shall write the best essay on *Ben Jonson*, and stand the best Examination on *Hamlet*.

The Essay must be handed in on or before June 1, and the Examination will be held in June.

N. B.—The subject of the Essay in 1880 will be *John Bunyan*.

THE CLASS OF 1861 PRIZE.

The Class of 1861 Prize, consisting of the sum of $80, for the present year will be awarded to that member of the Sophomore class who shall pass the best examination in June next on those portions of the Mathematical course of the Sophomore year which shall be specially designated by the Professor of Mathematics.

THE FRESHMAN FIRST HONOR PRIZE.

A prize of $200 will be given to that member of the Freshman Class, who having entered said class at the beginning of the College year shall, at the end of such year, be reported to the Trustees by the Faculty to have attained the highest average grade in Scholarship. No student who has been suspended from College, or who has been put upon his last probation, shall be eligible to this Prize, and it is not to be given to the student taking the Stinnecke Scholarship.

SCIENCE AND RELIGION PRIZE.

A medal of the value of $100 (or its equivalent in money), will be awarded to that member of the Senior class who shall pass the best examination in the department of the Harmony of Science and Revealed Religion, and write the best Essay on *The Scientific Value of Theism.*

THE MISS STINNECKE SCHOLARSHIP.

The sum of $200, the income of a legacy of Miss Maria Stinnecke, will be awarded to the member of the Junior Class who receives the highest grade for the Junior year.

THE STINNECKE SCHOLARSHIP.

The Stinnecke Scholarship, of the annual value of $500, the income of a legacy of Henry A. Stinnecke, tenable during the College course, unless forfeited by negligence of

study, " will be given to that person who having entered the Sophomore Class shall pass the best examination, at the opening of the session in September, 1881, in the Odes of Horace, the Eclogues of Virgil, and the Latin Grammar and Prosody, as well as the Anabasis or Cyropœdia of Xenophon and the Greek Grammar." Students of the College who have been members of the Freshman Class, as well as those entering the Sophomore Class, will be admitted to such Examination. The Committee of Examiners are appointed by the Trustees.

THE STINNECKE PRIZES.

Three prizes, one of $70, one of $40, and one of $30, the income of a legacy of Henry A. Stinnecke, will be awarded to the three members of the Sophomore Class receiving respectively the first, second and third grades for the Sophomore year.

FELLOWSHIPS.

No student is allowed to compete for more than one of the Fellowships.

The student obtaining any one of the $600 Fellowships must pursue studies in the Department for which the Fellowship is provided, for one year, under the superintendence of the Faculty, and will be required to live in Princeton; or, if he study at a foreign University, or an approved Institution in this country, must furnish regular written reports of what he is doing.

THE MARQUAND CLASSICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Senior Class who shall stand highest at a special Examination to be held in June, on the following subjects:

IN GREEK.

Translation from English into Greek.

The Greek of the Junior Year.

Demosthenes and Æschines De Corona.

The History of Greece during the time of Demosthenes.

IN LATIN.

Translation from English into Latin, and translation from Latin, at sight.

The Latin of the Junior Year.

Four books of Cicero's De Finibus, with a comparison of the Epicurean and Stoic Philosophies.

The translation from English into Greek, and English into Latin, will be founded upon Part First of Arnold's Greek Prose Composition and the whole of Arnold's Latin Prose Composition respectively.

THE J. S. K. MATHEMATICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Senior Class who shall stand highest at a special Examination to be held in June, on the following subjects:

Analytical Geometry.

Differential and Integral Calculus.

THE CHANCELLOR GREEN MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be appropriated to the member of the Senior Class who may write the best Essay on *Causation, Subjective and Objective* (to be given in on, or before, June 1), and who may stand highest at a special Examination to be held in June, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Hume, Kant, and Hamilton. Cicero De Officiis, Chapter, *De Contentione, Honesti et Utilis.* Theoretical Ethics. Psychology and Metaphysics (McCosh's *Intuitions*, Parts I., II., and III., Book 1). The Syllogism.

The subject of the Essay for 1880 will be *The nature and extent of a priori principles, with special criticism of the Evolution Theory of Conscience.*

THE BOUDINOT HISTORICAL FELLOWSHIP.

The sum of $250 will be given to the member of the Senior Class who shall write the best Essay on the *Influence of the American upon the French Revolution*, and pass the best Examination, in June next, on the History of the Period. The Essay to be presented on, or before, June 1.

THE BOUDINOT MODERN LANGUAGE FELLOWSHIP.

The sum of $250 will be given to that member of the Senior Class who shall pass the best Examination in June, on the following subjects :

FRENCH.—History of the growth and development of the French language, and the prominent characters in Poetry and Prose during the last three centuries. Translation into English from any given French author of the Classical Period. Essay in French.

GERMAN.—History of Literature from Lessing to recent date. Reading of any author of the Classic or Recent Period in the vernacular, with interpretations.

General College Orders.

Every undergraduate student is expected to reside in the College Buildings unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitations of his Class, and to avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hours appointed.

TERMS AND VACATIONS.

The College Year is divided into Three Terms or Sessions.

The *first* term of the *present* College Year (1878–79) began on Wednesday, the 11th of September, 1878, and ends on Wednesday, the 18th of December. The *second* Term begins on Thursday, the 2d of January, 1879, and ends on Wednesday, the 9th of April. The *third* Term begins on Wednesday, the 16th of April, and ends on Wednesday, the 18th of June, 1879—the day of the Annual Commencement.

Students are required to return to College on the first day of each term, and absences from any College exercise at the beginning of a term affect a student's standing in the same manner as absences at any subsequent period.

Students are not allowed to leave College during term-time without express permission obtained from the Officer of the Class to which they belong.

COMMENCEMENT ANNIVERSARIES.

THE ANNUAL COMMENCEMENT takes place on the Wednesday preceding the last Wednesday in June.

The BACCALAUREATE SERMON of the President to the graduating Class is delivered before the College on the Sunday preceding Commencement.

The LYNDE PRIZE DEBATE will take place on the evening of Monday preceding Commencement.

The CLASS DAY celebration of the Seniors takes place on the Monday preceding the Commencement.

The LITERARY SOCIETIES celebrate their anniversaries on the Tuesday preceding Commencement; in the morning, with an Address by a graduate member of one of them, followed by the Annual Meetings of the Societies in their respective Halls, and in the evening, with a public contest between the Junior Orators respectively representing the Societies.

The ALUMNI ASSOCIATION OF NASSAU HALL holds its Annual Meeting in the Chapel in the afternoon of the day preceding Commencement.

PUBLIC WORSHIP AND RELIGIOUS INSTRUCTION.

Prayers are offered in the Chapel, morning and evening, conducted by a member of the Faculty.

Divine service, under the superintendence of the President, is held in the Chapel on Sunday at 11 o'clock A. M., when a Sermon is preached once a fortnight by Professor Murray and on the other Sabbaths by the clerical members of the Faculty.

Permission to attend divine service elsewhere than in College, on special occasions, is granted on application to the President.

To obtain permission to attend regularly one of the Churches of the town on Sabbath morning, a written request

from the parent or guardian of the applicant must be presented.

A Meeting for Devotional Exercises is held in the Chapel every Sabbath afternoon at 5 o'clock.

Biblical Instruction is given during the week as follows :

To the Senior Class by the President: *The Pentateuch and Christian Doctrine with the Epistle to the Romans.*

To the Junior Class by Professor Murray : *Prophets and the Book of Acts.*

To the Sophomore Class by Prof. Orris : *John's Gospel in Greek.*

To the Freshman Class by Prof. Hunt : *Poetical Books of the Old Testament and Parables of our Lord.*

ESSAYS AND ORATIONS.

The members of all the classes are required frequently to produce original Essays and submit them for criticism.

The members of the three lower Classes engage in elocutionary exercises, before their respective Classes, under the direction of the Professors of Rhetoric and Elocution.

The members of the Senior Class, in divisions, deliver Orations of their own composition before the whole College in the Chapel, on successive Saturday mornings of the First and Second Terms, under the direction of the President and the Professor of Rhetoric and Belles Lettres.

LECTURES AND RECITATIONS.

The several Classes ordinarily attend three Recitations or Lectures every Day, except Saturday, when there is but one College exercise.

The Professors of Latin, Greek, Mathematics, Rhetoric, and Modern Languages, take part in the instruction of the Freshman Class.

COURSES OF LECTURES.

Psychology,	By the President.
History of Philosophy,	Do.
Contemporary Philosophy with Discussions for Post Graduates,	Do.
Logic,	Professor Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Civil Government,	Do.
Physical Geography,	Professor Guyot.
Geology,	Do.
Mathematics,	Professor Duffield.
Chemistry,	Professor Schanck.
Applied and Organic Chemistry,	Do.
Anatomy and Physiology,	Do.
Greek Literature,	Professor Cameron.
Natural Theology, Christian Evidences,	Professor Shields.
Science and Religion,	Do.
European, American, and Universal History,	Do.
Science of Language,	Professor Packard.
Roman Literature,	Do.
French Language and Literature,	Professor Kargé.
German Language and Literature,	Do.
English Language and Literature,	Professor Murray.
Physics,	Professor Brackett.
Art of Discourse and English Philology,	Professor Hunt.
Zoology and Botany,	Professor Macloskie.
Astronomy,	Professor Young.
Greek Literature,	Professor Orris.

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Professor in charge.

LIBRARY HOURS.

The Chancellor Green Library is open every secular day: for the delivery and exchange of books from 12 to 1 P. M., and from 2 to 4 P. M.: for the consultation of books from 10 A. M. to 1 P. M., and from 3 to 5 P. M. The use of books is allowed, under the rules, to all the students. Resident graduates have the same privileges in the Library as undergraduates.

Members of the Literary Societies, and of the Philadelphian Society, have the additional privileges afforded by their respective Libraries and Reading Rooms.

SCHEDULE OF LECTURES

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.
Seniors.	8½ A. M.	Bible.		*Museum Work.*
	9 "		Ethics and Pol. Sci.	
	10 "			Hist. Phil.
	11 "	*Political Science.*	Ethics and Pol. Sci.	Eng. Lang. and Lit.
	3 P. M.	*Mathematics.*	*Greek.*	*Mod. Lang. Phys*
	4 "	*Latin.*	*Mod. Lang.*	*Museum Work.*
Juniors.	8½ A. M.	Bible.		
	9 "		Physics.	Psychology.
	10 "			
	11 "	Physics.	*Mathematics.*	Logic and Metaph.
	3 P. M.	*Latin.*	*Latin.*	
	4 "	Physics.	Physics.	Logic and Metaph.
Sophomores.	8½ A. M.	Bible.	Mod. Lang.	Mathematics.
	9 "			
	10 "			
	11 "	Greek.	Rhetoric.	Mathematics.
	3 P. M.			
	4 "	Greek.	Mathematics.	Mathematics.
Freshmen. 1st Div.	8½ A. M.	Bible.	Geometry.	Livy.
	11 "	Memorabilia.	Algebra.	Geometry.
	3 P. M.	Livy.	Livy.	Herodotus.
2nd Div.	8½ A. M.	Bible.	Algebra.	Geometry.
	11 "	Livy.	Greek Prose.	Latin Prose.
	4 P. M.	Geometry.	Livy.	Memorabilia.
3rd Div.	8½ A. M.	Bible.	Greek Prose.	Latin Prose.
	11 "	Geometry.	Livy.	Memorabilia.
	4 P. M.	Algebra.	Geometry.	Livy.
4th Div.	8½ A. M.	Bible.	Livy.	Memorabilia.
	11 "	Algebra.	Geometry.	Livy.
	4 P. M.	Greek Prose.	Herodotus.	Geometry.

Required studies in Roman letters, elective studies in *Italics*.

AND RECITATIONS.

THURSDAY. 1st Term.	*THURSDAY.* 2d and 3d Terms.	*FRIDAY.*	*SATURDAY.*
		Chemistry.	
Sci. and Rel.	Geology.		
	Sci. and Rel.		*Greek.*
History.		Astronomy.	Chemistry.
Astron., 1st Div.			
Astron., 2d Div.	Geology.	Chemistry.	
Greek.	*Greek.*		
		Geol. 2d, 3d term.	
Mod. Lang.	*Mod. Lang.*		
Greek.	*Greek.*	*Mod. Lang. Math.*	Sci. and Rel.
Greek.	*Greek.*	*Greek.*	
Eng. Lit.	Eng. Lit.	History. Geology.	
		1st tm. 2d, 3d tm.	
Latin.	Latin.	Greek.	
Anat. or Nat. Hist.	Anat. or Nat. Hist.	Greek.	Mod. Lang.
Latin.	Latin.	Latin.	
Memorabilia.	Memorabilia.	Horace.	
Livy.	Livy.	Latin Prose.	Rhet. or Elocu.
Geometry.	Geometry.	Lysias. (3 P. M.)	
Livy.	Livy.	Horace.	
Geometry.	Geometry.	Memorabilia.	Rhet. or Elocu.
Herodotus.	Herodotus.	Lysias. (3 P. M.)	
Geometry.	Geometry.	Horace. (9 A. M.)	
Herodotus.	Herodotus.	Livy.	Rhet. or Elocu.
Memorabilia.	Memorabilia.	Lysias.	
Latin Prose.	Latin Prose.	Horace. (9 A. M.)	
Memorabilia.	Memorabilia.	Geometry.	Rhet. or Elocu.
Livy.	Livy.	Lysias.	

Required studies in Roman letters, elective studies in *Italics*.

GYMNASIUM.

The Gymnasium is open for the use of the students every day except Sunday, during such hours as are not otherwise occupied with College duties.

COLLEGE EXPENSES.

All College expenses, including Board and Washing, must be paid in advance to the Treasurer of the College, and paid in full for the Session. Failure to comply with this regulation, unless excused, will involve suspension from College until payment is made.

When a student is dismissed from College for any cause, the whole amount advanced for Board, Washing, and Fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

SCHEDULE OF COLLEGE EXPENSES, 1878–9.

		1st sess. 14 weeks.	*2nd sess. 14 weeks.*	*3d sess 9 weeks.*
Board, $3.50 to $7.00 per week.				
Washing, 50 cents per week,		7	7	4.50
Tuition, Academic,		30	30	15
" School of Science,		45	45	30
Room Rents, (See list.)				
Fuel Deposit.	Reunion Hall, double rooms, each occupant,	4	8	
	" " & North College, single rooms,	6	10	
	North, East & West, double rooms, "	5	10	
	Witherspoon Hall, double rooms, "	5	10	
	" " single rooms,	8	16	
Gas Deposit.	Reunion, East & West, double rooms, each occ.,	6	8	4
	Reunion Hall, single rooms,	9	11	5
	Witherspoon Hall, double rooms, each occ.,	7	9	5
	" " single rooms,	12	16	8
Public rooms,		10	10	8
Chem. and Philos. app. (Academic Seniors only),		2.50	2.50	
Sch. Sci. Ap. Deposit	Seniors, Juniors and Sophomores, B. S.,	10	5	
	Freshmen, B. S.,	6	4	
	Juniors, C. E.,	10	5	
	Sophomores, "	8	4	
	Freshmen, "	5	3	
Matriculation Fee, Payable on entrance,		5		
Commencement Expenses, and Diploma,				14.50

The charges for Fuel and Gas are approximations based upon the greatest amount used. An account of the actual consumption is kept with each room, and the exact charge is adjusted at the end of the year. The charge for Fuel in-

cludes the cost of kindling, and the labor of carrying coal, making fires, &c.

If any student desires to change his place of boarding during the Term, he must notify the Treasurer in advance, and only one such change will be permitted in each session without special permission of the Faculty.

Every student occupying a College room furnishes his own room, and removes his furniture from it when he vacates it.

Students occupying College rooms, will do so subject to the "Order of the Trustees concerning the Rental and Allotment of Rooms," a copy of which may be obtained from the Treasurer.

NECESSARY EXPENSES.

The following is an approximate estimate of the necessary annual expenses for a student occupying a room in college, without including clothes, traveling expenses and board in vacations:

Board, 37 weeks, ($3.25 to $6) from	$120 to	$222
Washing,	19 "	19
Tuition, Room, etc., (see Schedule)	144 "	288
Lights, (Kerosene and Gas)	6 "	25
Books,	15 "	25
	$304	$579
Deduct for Students on Scholarships,	75	
	$229	

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability and promise, needing assistance, are aided in their efforts to obtain a liberal education, by means of endowed Scholarships, which yield the College the amount of their tuition fees.

Application for admission to these Scholarships, as they become vacant, should be made to Professor Atwater.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry of the Presbyterian Church, from which they can receive at least thirty dollars a year each.

Societies, Museums and Apparatus.

LITERARY SOCIETIES.

The Cliosophic and American Whig Societies are conducted by the undergraduates, but also include in their organization graduates and officers of the College. They possess valuable Libraries and Reading Rooms, exclusively for the use of their respective members, and engage in Literary exercises, including a Public Debate and a competition in Oratory by representatives of the two Societies, on the evenings preceding the Annual Commencement. These Societies are considered a part of the educational appliances of the College, and all Academic students are advised to join them.

THE NASSAU SCIENTIFIC SOCIETY.

The Nassau Scientific Society was formed shortly after the opening of the School of Science, and is especially designed to give Society advantages to the students pursuing a Scientific course. Its exercises are Literary as well as Scientific, and various inducements are offered during the course to stimulate competition. The Society possesses a Reading Room containing newspapers and periodicals, and has commenced the collection of a Library. All undergraduates of the School of Science are considered eligible to membership in this Society, and all students entering are advised to join.

THE PHILADELPHIAN SOCIETY.

THE PHILADELPHIAN SOCIETY OF NASSAU HALL is a religious Society composed of undergraduates united by a covenant of mutual religious aid and sympathy. Devotional meetings are held statedly under its direction, and a Reading Room containing religious books and periodicals is connected with its Hall.

MUSEUMS.

THE E. M. MUSEUM OF GEOLOGY AND ARCHÆOLOGY has been enriched during the past year by the purchase of more than one thousand choice fossils of all geological ages, from this country and abroad, as well as by donations. Among the valuable purchases may be mentioned a fine suit of fishes, insects and crustaceans from the beds of Solenhofen, Bavaria, and a Meionornis Skeleton from Australia. But the most important additions are the rich collections of fossils, vertebrates and plants made in Wyoming Territory and Colorado, by the Palæontologists of the College Scientific Expeditions of 1877 (see Palæontological Report, No. 1,) and of 1878, which have furnished a considerable number of organic forms new to science. *Donations.*—The Nassau Natural Historical Society contributed 166 rocks and fossils; Benjamin Dorrance, Esq., 60 coal fossils, including a large stump of Sigillaria; Mrs. Robert L. Stuart, N. Y., 58 carboniferous fossils and two slabs of reptilian tracks; Rev. R. B. Post of South Amboy, a fine boulder of carboniferous conglomerate; A. D. Anderson, class '78, a specimen of actinolite from Lambertville; J. McG. Woodbury, class '79, an Ammonite in an erratic pebble from the Giant's Causeway; Prof. Geo. H. Cook, State Geol. N. J., 62 specimens of clay and 26 fossils of New Jersey; E. A. Osborn, Middletown, a radius of Hadrosaurus and 3 mollusks; Wm. B. Scott, class '77, a slab of

triassic slate with tracks from Princeton; Wyoming Geol. Society, 3 Eocene mollusks; E. L. Cowart, Freehold, N. J., 10 fossils from the marls; R. W. Blackwell, class '79, a large specimen of crystallized copper, Central mine, Lake Superior; T. G. Whitehead, class '53, some minerals and a specimen of ore of Comstock Lode; E. B. Cray, Cassville, N. J., 14 stone relics; Prof. E. W. Claypole, a slab of glaciated silurian limestone and a box of diluvian fossils, from Montreal, Canada; A. L. Dennis, Jr., class '79, a box of silurian fossils from Sussex Co., N. J.

A valuable geological relief map of the Great Canon and Colorado plateau, made by E. E. Howell for Major Powell's survey, has been secured.

The Department of Archæology has received from Hayden's Government Survey two new models of the Cliff Ruins, the Pueblo de Taos, New Mexico, and a Fort on Beaver Creek, Arizona, together with casts of Zuni Indian vases. A collection of 52 vases from the mounds of Missouri, has been purchased. Rev. Valentinus A. Lewis of Phelps, Ontario Co., N. Y., has contributed several valuable coins.

THE MUSEUMS OF NATURAL HISTORY embracing Zoology and Botany are in the School of Science Building. The curator of the Zoological Museum has been enabled by the liberality of friends of the college to make collections in Colorado which have greatly added to the utility of the Museum; the College Exploring Party have gathered plants and fossil wood in Wyoming; Crustaceans have been presented by Dr. Woodward of the British Museum; Sponges from the Challenger Expedition by Sir Wyville Thomson of Edinburgh University; Echinoderms by Mr. W. Swanston of Belfast; Foraminifera by Mr. Joseph Wright of Belfast; a set of Irish plants by Mr. S. A. Stewart of Belfast; Mrs. R. L. Stuart of New York has added largely

to her former donations of shells; marine specimens of Irish Invertebrated Animals have been dredged for the department by Professor Macloskie and Mr. James Wright of Belfast; and the stock of skeletons, typical Invertebrates, vegetable forms, and apparatus has been considerably extended by purchase, so as to facilitate the study of Comparative Anatomy.

APPARATUS.

In the DEPARTMENT OF GENERAL AND APPLIED CHEMISTRY valuable additions have been made during the past year.

THE DEPARTMENT OF NATURAL HISTORY is provided with general working facilities for students. During the past year new laboratories and lecture-rooms have been erected for the curator of the Zoological Division, and a new Herbarium has been fitted up into which the Botanical collection is being moved.

AN OBSERVATORY for use in teaching Practical Astronomy, has been erected, and is well furnished with an equipment which, for the special purpose in view, is believed to be unrivalled by that of any similar establishment.

The Equatorial (by Clark,) has an aperture of 9½ inches, and is provided with all necessary spectroscopic and other accessories. There are also a 9-inch silvered-glass reflector, a 6-inch comet-seeker, and several smaller telescopes. There are three meridian instruments in separate rooms, a 4-inch meridian circle, a so-called "broken transit" of 2¾ inches aperture, and a small portable transit. The Aycrigg transit of 3 inches aperture is mounted in the Prime-Vertical. The Chronograph has three independent cylinders, and the time is distributed to all the rooms by subsidiary clocks electrically connected with the standard. There is a sufficient supply of sextants, chronometers and other minor instruments for field observations, and a working library, valuable and reasonably complete.

PROCEEDINGS OF THE CXXXI ANNUAL COMMENCEMENT.

Sunday, June 16.—The Baccalaureate Sermon to the Graduating Class was delivered by the President of the College, at 11 o'clock, A. M., in the First Presbyterian Church.

Monday, June 17.—The Lynde Prize Debate took place in the First Presbyterian Church, at 7:45 P. M.

Tuesday, June 18.—The Class of 1878 celebrated "Class Day" by literary and other exercises in the Church and around the Cannon. The Promenade Concert on the College grounds was postponed to Wednesday evening.

Wednesday, June 19.—The Annual Oration before the Literary Societies was delivered by the Hon. James Pollock, of the Class of 1831.

The Annual Meetings of the Societies were held immediately after the Oration in their respective halls.

At 3 o'clock, P. M., in the First Presbyterian Church, General W. T. Sherman delivered an address before the College on *College Education*, in the course of which he pronounced an Eulogium upon the late Professor Joseph Henry.

The Annual Meeting of the Alumni Association of Nassau Hall was held at 4 o'clock, P. M., in the Chapel.

In the evening the Junior Orations were delivered in the First Presbyterian Church, by the representatives of the Cliosophic and American Whig Societies.

Thursday, June 20.—At 9 o'clock, A. M., the Procession of Trustees, Faculty, Alumni and Students, was formed at the College Chapel, and moved to the First Presbyterian Church, where the Commencement Orations were pronounced, the Degrees conferred, and the Prizes and Fellowships awarded. (See "Honor List.")

The following Degrees in the Regular Course were conferred:

A. B., 76; B. S., 8; C. E., 3; A. M., 39.

The Honorary Degrees conferred were as follows:

LL.D.—Governor George B. McClellan.
General William T. Sherman.

D.D. Rev. Theodore L. Byington, of Syria; Class 1849.
Rev. Alfred Yeomans, of New Jersey; " 1854.
Rev. Eldridge T. Mix, of New Jersey.

PH.D. Prof. Albert R. Leeds, of Stevens Institute of Technology.

The proceedings of the Commencement were concluded with the usual Alumni Dinner in Dickinson Hall.

Honor List for the Year 1878-9.

MASTER'S ORATION.

ARTHUR NEWMAN, New York, Class of 1875.

FELLOWS.

IN CLASSICAL LITERATURE,

ROBERT A. MAYO, New York.
Pursuing studies in Leipsic.

IN MATHEMATICS,

ISAAC H. HESS, Maryland.
Pursuing studies in Leipsic.

IN MENTAL SCIENCE,

DAVID STEWART, Maryland.
Pursuing studies in Princeton College.

IN EXPERIMENTAL SCIENCE,

ALBERT D. ANDERSON, New Jersey.
Pursuing studies in Princeton College.

IN MODERN LANGUAGES,

WILLIAM T. DAWSON.
Pursuing studies in Princeton College.

SENIOR PRIZEMEN.

IN ENGLISH LITERATURE,

A. H. WINTERSTEEN, Pennsylvania.
With Honorable Mention of Richard A. Greene of Rhode Island.

IN SCIENCE AND RELIGION,

FRANCIS S. HAINES, New Jersey.

LYNDE PRIZE DEBATE.

WILLARD S. MCEACHRON, New York, *First Prize.*
PRESTON BARR, Pennsylvania, *Second Prize.*
WILLIAM DULLES, JR., Pennsylvania, *Third Prize.*

THE GEORGE POTTS BIBLE PRIZE.

WILLIAM T. KRUSE, Pennsylvania.
GEORGE S. MUNSON, Pennsylvania.

COMMENCEMENT ORATORS.

Academic.

ALBERT D. ANDERSON, New Jersey, *The Latin Salutatory.*
DAVID STEWART, Maryland, *The Valedictory Oration.*
GEORGE WM. KRETSINGER, California, *The English Salutatory.*
GEORGE R. GAITHER, JR., Maryland, *Philosophical Oration.*
ROBT. ATKINSON MAYO, New York, *The Philological Oration.*
THOMAS C. BEATTIE, New Jersey, *Classical Oration.*
DAVID MITCHELL LEIB, Pennsylvania, *The Physical Oration.*
RICHARD LENOX HALSEY, New York, *Classical Oration.*
ISAAC HIESTER HESS, Maryland, *The Mathematical Oration.*
ABRAM HEEBNER WINTERSTEEN, Pa., *The English Literature Oration.*
HARRY MARQUAND, New York, *Philosophical Oration.*
WILLIAM DULLES, JR., Pennsylvania, *The Ethical Oration.*
FRANK HATHWAY KEMPER, Ohio.
DAVID QUAIL EWING, Pennsylvania.
FRANCIS STODDARD HAINES, New Jersey.
GEORGE ALFRED PAULL, Pennsylvania.
WILLIAM TENTON KRUSE, Pennsylvania.
JOHN I. BLAIR REILLY, Louisiana.
WILLIAM W. MACDONALD, New York.
JOHN MARKELL, Maryland.
JAMES BLISS TOWNSEND, New York.
ALFRED LAWRENCE BLACK, New Jersey.
LEROY WILEY MCCAY, Maryland, *Modern Language Oration*
WILLIAM TERRELL DAWSON, Maryland.
RICHARD ARNOLD GREENE, Rhode Island.
WILLARD S. MCEACHRON, New York.
PRESTON BARR, Pennsylvania.
WILLIAM D. VAN DYKE, Wisconsin.

Scientific.

HERBERT S. S. SMITH, New Jersey.
ELISHA KENT KANE, Pennsylvania.
CHARLES DAY BENNETT, New Jersey.

JUNIOR FIRST HONOR SCHOLAR.

JOHN D. DAVIS, Pennsylvania.

DICKINSON PRIZEMAN.

WILLIAM F. MAGIE, New Jersey.

MACLEAN PRIZEMAN.

WILLIAM T. ELSING, Illinois.

JUNIOR ORATOR MEDALISTS.

WILLIAM T. ELSING, Illinois, *First Medal.*
CHALMERS MARTIN, New Jersey, *Second Medal.*
ANDREW A. CHAMBERS, New Jersey, *Third Medal.*
SAMUEL A. HARLOW, New York, *Fourth Medal.*

COMPETING JUNIOR ORATORS.

FROM THE CLIOSOPHIC SOCIETY.

ANDREW A. CHAMBERS, A. W. HALSEY,
HAROLD GODWIN, CHALMERS MARTIN.

FROM THE AMERICAN WHIG SOCIETY.

JOHN D. DAVIS, SAMUEL A. HARLOW,
WM. T. ELSING, ROBERT H. MCCARTER.

STINNECKE SCHOLAR.

STINNECKE PRIZEMEN.

HENRY B. FINE, Minnesota,
C. A. R. JANVIER, India,
JAMES D. PAXTON, New York.

CLASS OF 1861 PRIZEMAN.

JAMES D. PAXTON, New York.

FRESHMAN FIRST HONOR PRIZEMEN.

T. D. WARREN, New York,
WM. A. ROBINSON, Pennsylvania.

JUNIOR HONORMEN.

NAME.	Rank in Class.	NAME.	Rank in Class.
John D. Davis, Pa.,	i	John Farr, N. Y.,	xvi.
W. F. Magie, N. J.,	ii.	Robert Bridges, Pa.,	xvii.
Adrian Riker, N. J.,	iii.	W. B. Lee, N. Y.,	xvii.
D. C. McLaren, N. J.,	iv.	W. F. Stoutenburgh, N. J.,	xix.
P. J. Hamilton, Ala.,	v.	A. S. Niles, Pa.,	xx.
Fletcher Durell, N. J.,	vi.	A. T. Parke, Pa.,	xxi.
A. L. Dennis, Jr., N. J.,	vii.	Mahlon Pitney, N. J.,	xxi.
Robert Henderson, Md.,	vii.	E. A. Stevens, N. J.,	xxiii.
W. E. Dodge, N. Y.,	ix.	R. H. McCarter, N. J.,	xxiv.
Chalmers Martin, N. J.,	x.	Z. C. Felt, Ill.,	xxv.
C. H. Dodge, N. Y.,	xi.	A. B. Milford, Iowa,	xxvi.
A. W. Halsey, N. J.,	xii.	G. L. Prentiss, N. Y.,	xxvii.
C. W. Mitchell, Md.,	xii.	G. C. Comstock, N. Y.,	xxviii.
W. R. Wilder, N. J.,	xii.	E. P. Davis, Ill.,	xxviii.
P. D. Handy, N. Y.,	xv.		

SOPHOMORE HONORMEN.

NAME.	Rank in Class.	SCHOOL.
H. B. Fine, Minn.,	i.	Rev. C. R. McQuestin, Winona, Minn.
C. A. R. Janvier, India,	ii.	Fewsmith's Classical School, Phila., Pa.
J. D. Paxton, N. Y.,	iii.	V. Dabney's Univ. School, N. Y.
V. M. Olyphant, N. Y.,	iv.	V. Dabney's Univ. School, N. Y.
J. H. McConkey, Pa.,	v.	Rev. B. C. Conner, Wrightsville, Pa.
J. M. Galbreath, Pa.,	vi.	Witherspoon Inst., Pa., Rev. W. Brugh, D.D.
R. F. Conover, N. J.,	vii.	St. Paul's School, Concord, N. H., Dr. Coit.
J. W. Parkhill, Ill.,	viii.	Cornell College, Mt. Vernon, Iowa.
C. W. Scribner, N. J.,	ix.	Phillips' Academy, Exeter, N. H.
E. W. Hedges, N. J.,	x.	Rutgers College Grammar School, N. J.
J. B. Keenan, Pa.,	xi.	Canonsburg Acad., Pa., Rev. Wm. Ewing.
D. M. Massie, Ohio,	xii.	J. R. Smith, Amherst, and G. F. Moore, Yale.
A. E. Johnston, N. J.,	xiii.	Pennington Seminary, Pennington, N. J.
Michael Dunn, N. J.,	xiv.	Collegiate Institute, Newton, N. J.
H. B. Davidson, Md.,	xv.	Prof. J. W. Hunt's High School, Wash., D. C.
C. C. Vinton, N. J.,	xvi.	Princeton Coll. Prep. School.
William Miller, Jr., Pa.,	xvii.	Rev. John D. Irons, Hulton, Pa.
H. P. Loomis, N. Y.,	xviii.	A. Newman, Priv. Instructor, Princeton, '75.
W. C. McGarvey, N. J.,	xix.	N. J. Model School, Prof. M. H. Martin.

SOPHOMORE HONORMEN, SCHOOL OF SCIENCE.

R. C. Eddy, Syria, Candidate for B. S., Mt. Pleasant Acad., Sing Sing, N. Y.
Geo. Henderson, Md., Candidate for C. E., Allegheny Acad., Prof. Johnston.

FRESHMAN HONORMEN.

NAME.	Rank in Class.	SCHOOL.
W. A. Robinson, Pa.,...	i.	Harrisburg Acad., Prof. J. F. Seiler, Prin.
T. D. Warren, N. Y.,...	i.	Utica Free Academy, New York.
E. A. Dix, N. J.,.....	iii.	Martin Bähler, A.M., Newark Latin Sch., N. J.
H. C. Selheimer, Pa.,...	iv.	Rev. N. F. Browne, Lewistown, Pa.
W. S. Dodd, N. J.,.....	v.	Newark Acad., S. A. Farrand, Principal.
A. H. Scribner, N. Y.,..	v.	D. S. Everson's Collegiate Sch., N. Y. City.
T. W. Cauldwell, N. Y.,	vii.	D. S. Everson's Collegiate Sch., N. Y. City.
A. C. Armstrong, N. Y.,	viii.	Friends' Seminary, New York City.
W. S. Bacot, N. J.,.....	ix.	Hasbrouck Inst., Jersey City, N. J.
P. Van Dyke, N. Y.,.....	x.	Brooklyn Collegiate and Polytechnic Inst.
A. L. Kimball, N. J.,....	xi.	
C. C. Robbins, N. J.,....	xii.	Priv. Instr's, W. Cornell, D.D., & S. Robbins.
J. L. Moore, N. J.,.....	xiii.	Reginald H. McMinn, Private Instructor.
F. M. Davis, N. J.,.....	xiv.	Chas. M. Davis, A.M., Bloomfield, N. J.
T. H. P. Farr, N. Y.,...	xiv.	D. S. Everson's Collegiate Sch., N. Y. City.
J. O. H. Pitney, N. J.,..	xiv.	James Shier, Private Instructor.
Wm. Ingham, Pa ,.....	xvii.	R. H. Chase, A. M., Coll. School, Phila.
I. B. Schultz, Pa.,.....	xviii.	Danville Academy, Danville, Pa.
C. E. Craven, N. J.,.....	xix.	Prof. A. B. Merwin, Newark, N. J.
T. B. Schneideman, Pa.,..	xix.	Rugby Academy, Phila., E. C. Smith, A. M.
C. G. Titsworth, N. J.,..	xix.	Newark Academy, Newark, N. J.

FRESHMAN HONORMAN, SCHOOL OF SCIENCE.

L. D. Ricketts, N. J., Candidate for B. S., H. N. VanDyke.

THE

JOHN C. GREEN SCHOOL OF SCIENCE.

INSTRUCTORS.

JAMES McCOSH, D.D., LL.D.,
PRESIDENT.
LYMAN H. ATWATER, D.D., LL.D.,
ARNOLD GUYOT, PH.D., LL.D.,
J. STILLWELL SCHANCK, M.D., LL.D.,
JOSEPH KARGÉ, PH.D.,
CYRUS F. BRACKETT, M.D.,
HENRY B. CORNWALL, A.M., E.M.,
GEORGE MACLOSKIE, LL.D.,
JAMES O. MURRAY, D.D.,
CHARLES McMILLAN, C.E.,
CHARLES A. YOUNG, PH.D., LL.D.,
EDWARD D. LINDSEY, A.B.,
CHARLES G. ROCKWOOD, JR., PH.D.,
REV. THEODORE W. HUNT, A.M.,
S. G. PEABODY,
HENRY A. TODD, A.B., Ex-Fellow of Princeton College,
JOHN B. McMASTER, A.M., C.E.

WILLIAM E. D. SCOTT, B.S.,
Curator of Zoological Museum.

FRANK S. CRAVEN, C.E., E.M.,
Assistant in Analytical Chemistry and Mineralogy.

This institution, endowed by Mr. John C. Green, is a department of the College of New Jersey. It is established for the purpose of giving a thorough training in General Science and Art, together with a liberal education in certain Academic studies. Provision is also made for the special pursuit of certain studies of the general course and of the professional courses of Civil Engineering and Architecture.

The students in this school are regularly engaged in the laboratory, drawing room, museum and field, and make excursions to different points of interest.

For graduates and advanced students, and those desiring to pursue special branches, every facility will be supplied for study and research.

Two courses in General Science are provided. The one is a course of four years, to be pursued by candidates for the Degree of Bachelor of Science (B.S.); the other is a course in special departments of Science, to be pursued by students who have received the degree of Bachelor of Arts, or of Science, and are candidates for the Degree of Master of Science (M. S.)

TERMS OF ENTRANCE.

(See also Page 27.)

Candidates for admission to the Freshman Class must be at least sixteen years of age, and bring satisfactory testimonials of moral character. They will be examined in the following books and subjects:

ENGLISH: Orthography; Punctuation; English Grammar; Simple English Composition; Geography.

MATHEMATICS: Arithmetic entire, including the Metric System; Algebra through Quadratics of one unknown quantity; Geometry, first book of Euclid, or its equivalent.

LATIN: Grammar; Cæsar (three books of the Commentaries); two books of the Æneid of Virgil.

Equivalents in other text books than those specified will be received, but the works of at least two Latin authors must have been read.

Candidates for admission to an advanced class will be examined in the studies previously pursued by the class they propose to enter.

For Sessional Examinations, &c., see p. 29.

BACHELOR OF SCIENCE.

The course of study for this degree occupies four years, as follows:

FRESHMAN YEAR.

First Term.

MATHEMATICS: Algebra completed.

ENGLISH.—Rhetoric (Hart's.) Diction and Sentences. Essays. Elocution.

MODERN LANGUAGES: German; Otto's Grammar, to Lesson XXII inclusive. French; Otto's Grammar, to Lesson XXV inclusive.

MINERALOGY: Crystallography, (E. S. Dana's Mineralogy).

BOTANY: Structure of the Flower, (Gray's *How Plants Grow, Part I*).

GEOMETRICAL DRAWING: Elements of Industrial Drawing.

Second and Third Terms.

MATHEMATICS: Plane and Solid Geometry; Plane and Spherical Trigonometry.

ENGLISH.—Rhetoric (Hart's), Figures, Special Properties of Style, Poetry, Versification.

MODERN LANGUAGES: German; Otto's Grammar, to Lesson XXXV, and the Ancient (Irregular) Verbs, treated theoretically and practically. French; Otto's Grammar, to Lesson XXXVIII, and the Irregular Verb.

MINERALOGY: Blowpipe Analysis.

BOTANY: Morphology of Flowering Plants; Exercises in Plants. Anatomy; (Gray's *How Plants Grow, Parts I and II*).

SOPHOMORE YEAR.

First Term.

DESCRIPTIVE GEOMETRY: Warren's *Elements of Descriptive Geometry and its Applications*, with Special Problems.

GENERAL CHEMISTRY: Inorganic.

MINERALOGY: Descriptive and Determinative.

BOTANY: Morphology of Flowerless Plants.

HUMAN ANATOMY AND PHYSIOLOGY.

ENGLISH: Lectures. Essays.

MODERN LANGUAGES: Otto's Readers, German and French.

GEOMETRICAL DRAWING: Elements of Industrial Design.

SECOND AND THIRD TERMS.

MATHEMATICS: Mensuration, Surveying and Navigation; Analytical Geometry.

DESCRIPTIVE GEOMETRY: Descriptive Geometry and its Applications completed.

GENERAL CHEMISTRY: Inorganic.

ANALYTICAL CHEMISTRY: Qualitative Analysis.

BOTANY: Vegetable Histology and Physiology; Classification of Plants.

ENGLISH: Study of Words, (Trench's). Essays. Elocution.

MODERN LANGUAGES: Otto's Readers, German and French.

GEOMETRICAL DRAWING.

JUNIOR YEAR.

FIRST TERM.

MATHEMATICS: Differential and Integral Calculus.

PHYSICS: Elementary Mechanics; Properties of Bodies; Acoustics.

ANALYTICAL CHEMISTRY: Quantitative Analysis.

ZOOLOGY: Protozoa (Huxley's Anatomy of the Invertebrated Animals—Packard's Life Histories).

ENGLISH: Manual of Literature (Craik), with Lectures.

MODERN LANGUAGES: German; Gœthe's Hermann and Dorothea.

LOGIC OR PSYCHOLOGY.

SECOND AND THIRD TERMS.

MECHANICS: Rational Mechanics of Solids and Fluids.

PHYSICS: Heat; Light; Electricity and Magnetism.

ANALYTICAL CHEMISTRY: Quantitative Analysis.

ZOOLOGY: Annulosa Mollusca (Huxley's Anatomy, &c.: Huxley and Martin's Biology).

ENGLISH: Manual of Literature (Craik), with Lectures.

MODERN LANGUAGES: German; Schiller's William Tell; Hodge's Course in Scientific German.

LOGIC OR PSYCHOLOGY.

GEOLOGY.

SENIOR YEAR.

FIRST TERM.

ASTRONOMY: General and Practical.

GENERAL CHEMISTRY: Applied and Organic.

ANALYTICAL CHEMISTRY: Volumetric Analysis.

BIOLOGY.

ENGLISH: Lectures on English Literature.

MODERN LANGUAGES. POLITICAL ECONOMY.

SECOND AND THIRD TERMS.

ASTRONOMY: General and Practical.
PHYSICS: Practical in the Laboratory.
GENERAL CHEMISTRY: Applied and Organic.
ASSAYING.
MINERALOGY: Lithology.
BIOLOGY.
GEOLOGY.
ENGLISH: Lectures on English Literature.
MODERN LANGUAGES. POLITICAL ECONOMY.

Before receiving his Degree, every student must present an acceptable Thesis or Essay to the Faculty.

MASTER OF SCIENCE.

Candidates for this degree must acquire a satisfactory knowledge of such of the studies named below as they may not have previously pursued, and will be required to choose certain branches of Science, in which they must show satistory proficiency by Dissertations and Examination. The time required will be not less than one year, and the studies as follows:—*Biology. Mathematics. Practical Astronomy. Applied Chemistry. Qualitative Analysis. Quantitative Analysis. Physics. Mineralogy. Drawing. Modern Languages* (*one or more*). *Dissertions on Scientific subjects.*

DOCTOR OF SCIENCE.

A Bachelor of Arts or of Science, who has devoted all his time to a two years Post-graduate course in the College, and passed rigid examinations on the subjects studied, and presented a thesis containing the results of original research, may apply for the degree of Doctor of Science.

ELECTIVE STUDIES.

At the beginning of the Junior year students desiring to devote to certain branches more time than is allotted to them in the general course may elect one of four courses providing special instruction in:—*Mathematics and Mechanics;*

Biology and Geology; Chemistry and Mineralogy; Select courses in Physics (this course begins with the Senior year). The choice must be fixed for the remainder of the course and immediately at the beginning of the first term. The extra time devoted to one branch will be taken from that allotted to other scientific studies. Students pursuing such elective courses will remain candidates for the degree of Bachelor of Science, and will be required to produce a satisfactory Thesis on some subject assigned by the Professors in charge, before receiving their Degree.

COURSE IN CHEMISTRY AND MINERALOGY.

During the First Term of the Junior Year students electing this course will pursue the regular schedule of studies for the General Course in Science. During the Second and Third Terms the hours previously occupied by Mathematics and Zoology will be devoted to the studies of this Elective Course, which will include:

QUALITATIVE ANALYSIS, Inorganic and Organic, including Blowpipe Analysis.
QUANTITATIVE ANALYSIS, Inorganic.
VOLUMETRIC ANALYSIS.
MINERALOGY, including the optical study of Minerals.

During the Senior Year there will be four exercises a week in this course, in addition to a part of the time occupied by Experimental Physics in the General Course. The studies of the Senior Year include

ORGANIC ANALYSIS, Proximate and Ultimate.
PHYSIOLOGICAL CHEMISTRY.
APPLICATIONS OF CHEMISTRY to Medicine and Hygiene, including Toxicology, Water Analysis, Adulterations of Foods, Disinfectants, etc.
LITHOLOGY, with microscopical examinations of rocks.
ASSAYING.

The students will be furnished with all the necessary apparatus and appliances and will be required to perform an extended series of experiments on the above subjects.

Students desiring to perfect themselves especially in Analytical Chemistry are requested to announce their purpose at the beginning of the Junior Year.

CIVIL ENGINEER.

This department of the School of Science, endowed by Mr. John C. Green, is designed to furnish its graduates with complete preparation for entering the profession of Civil Engineering.

Its equipment consisting of instruments and models is, as far as completed, of the best quality, and a suite of rooms in the new wing of the School of Science building, comprising Lecture, Drawing and Recitation Rooms, together with a Museum of Construction, is to be set apart for the use of this department.

As shown in the following scheme of study, this course diverges from that in General Science from the beginning. It is important, therefore, that applications for admission to the department of Civil Engineering be made immediately after matriculation; otherwise, the applicant, if admitted, may find it difficult to make up the practical work engaged in by his class previous to his admission.

The course of study for this degree will occupy four years, as follows:

FRESHMAN YEAR.

MATHEMATICS, ENGLISH, MODERN LANGUAGES, MINERALOGY AND GEOMETRICAL DRAWING, the same as for the degree of Bachelor of Science.

GEODESY: Chain and Compass Surveying (theory and practice).

TOPOGRAPHICAL DRAWING: Elements of Pen Topography.

SOPHOMORE YEAR.

MATHEMATICS, DESCRIPTIVE GEOMETRY, CHEMISTRY, ENGLISH, MODERN LANGUAGES, the same as for the degree of Bachelor of Science.

GEODESY: Adjustment of Field Instruments; Leveling; Triangulation; Topographical Surveying.

STEREOTOMY: Structure Drawing.

TOPOGRAPHICAL DRAWING: Elements of Colored Topography.

JUNIOR YEAR.

MATHEMATICS, MECHANICS, PHYSICS AND ENGLISH, the same as for the degree of Bachelor of Science.

GEODESY: Hydrography; Town, Plane Table and Mine Surveying.

STEREOTOMY: Machiné Drawing; Cinematics, Structure Drawing.

TOPOGRAPHICAL DRAWING: Contour Maps; Hydrographic Charts; Town Maps; Plans and Profiles of Mines; Maps of Landscape Surveys.

SENIOR YEAR.

ASTRONOMY, PHYSICS AND ENGLISH, the same as for the degree of Bachelor of Science.

APPLIED MECHANICS: Elasticity and Strength of Materials; Theory of Stresses in Roofs and Bridges; Stability of Walls and Arches; Practical Hydraulics.

MACHINES: General Theory; Hydraulic Motors; Theory of Steam and Air Engines.

CONSTRUCTIONS: Materials of Structures; Dressing and Preservation of Materials; Foundations; Details of Roofs and Bridges; Construction of Roads, Railroads, Canals and Tunnels; Harbor and River Improvements; Water Supply and Drainage.

GEODESY: Preliminary and Final Surveys of Routes; Staking out for construction; Problems in Higher Geodesy.

STEREOTOMY: Stone Cutting (theory and plates); Machine and Structure Drawing.

TOPOGRAPHICAL DRAWING: Preliminary and Final Drawings of Routes.

Every candidate for this degree will be required to prepare and submit to the approval of the Professor in charge of the department a design for, or a review of, some special machine, structure, or process as a graduating Thesis before he can receive his degree.

ARCHITECTURE.

This course is now open to candidates for the degree of Bachelor of Architecture and to others desirous of taking partial courses; the line of study which will be pursued for the four years of the Course being, with perhaps slight modification, as follows:

FRESHMAN YEAR.

MATHEMATICS: ENGLISH: MODERN LANGUAGES: MINERALOGY: (as for the degree of Bachelor of Science).

ARCHITECTURE: Elements of Mechanical Drawing; Elements of Free Hand Drawing; Lectures on Perspective with simple problems; Lectures on Elements of Geometry; Lectures on History of Architecture and Art, illustrated by views with the Stereopticon; Lectures on and description of the Orders and simple essays in them.

SOPHOMORE YEAR.

MATHEMATICS; DESCRIPTIVE GEOMETRY: THEORY AND PLATES; CHEMISTRY; MODERN LANGUAGES; ENGLISH: (as for the degree of Bachelor of Science).

ARCHITECTURE: Shades and Shadows; Laws; Orders continued and Essays in them; Perspective and Coloring of Drawing; Lectures upon Ancient Architecture with History and description of principal examples illustrated by Stereopticon Views.

JUNIOR YEAR.

PHYSICS, with Special work in the Laboratory as to strength and tension of Metals, Material, &c. MATHEMATICS; Differential and Integral Calculus: GEOLOGY: MECHANICS: ENGLISH: MODERN LANGUAGES.

ARCHITECTURE: Orders and compositions in them; Romanesque, Moorish, Gothic and Modern Styles commenced; Programmes in Architecture and "Rendus;" Plans, Sections and working details; Laying out of foundations; Lectures on construction illustrated by models; Lectures on History of Modern Architecture and Art illustrated.

SENIOR YEAR.

GEOLOGY: ENGLISH: MODERN LANGUAGES: PHYSICS: Strength of Materials.

ARCHITECTURE: Programmes in Architecture and Compositions; Lectures upon Æsthetics and Art; Lectures upon Architecture; Office practice, details, specifications, estimates, contracts, use of surveying instruments, qualities.

A Post-graduate division is provided for those who desire to pursue their studies for more than the four years of the course, and for any persons sufficiently advanced to join such a class—and students who may desire to take the advanced course, may enter upon their studies as Juniors in the Class of Architecture by proving by examination that

they can keep up with the line of study as laid down. Graduates of other colleges may enter upon the same footing as those of the College of New Jersey.

SPECIAL STUDENTS.

For graduates or others who desire to devote especial attention to any of the scientific studies of the School, arrangements can be made with the Professors of those branches, if the Professor in charge shall, after due investigation, decide that the applicants can pursue such studies with advantage. Every facility will be offered for their advancement in the studies selected, with the personal supervision of the Professors and full access to the collections, etc.; but it must be distinctly understood that this opportunity is intended only for those who desire to attain proficiency in special branches, and not for students who have failed to keep up with the regular classes. Special students will be required to give evidence of satisfactory progress in their studies. To those passing successful examinations in the branches selected, certificates of proficiency will be given. The branches open to special students include:—*Geology; Mineralogy; Biology; Physics; Analytical and Applied Chemistry; Assaying; Topography.*

A course of two to four months, according to the previous preparation of the student, is provided for post-graduates and special students intending to study medicine. It includes a selected course in *Qualitative Analysis, Physiological Chemistry, Disinfectants, Analysis of Potable Waters, etc.*, and consists mainly of laboratory work and microscopical investigations.

EXPENSES.

The Tuition Fee for all the courses for regular degrees is $120 per annum, to which will be added Room Rent, Fuel, etc., the same as in the Academic Department.

(See page 46). For the special courses in Analytical Chemistry the fee is at the rate of $120 per annum. For other special courses arrangements will be made with the Professors in charge.

Every student will be required to make a deposit to pay for materials consumed and apparatus injured or destroyed. At the end of the year any excess in his favor will be returned to him. The deposits will be for Candidates for B. S., Seniors, Juniors, and Sophomores, $15; Freshmen, $10: for Civil Engineers, Juniors, $15; Sophomores, $12; Freshmen, $8: for elective course in Chemistry and Mineralogy, Seniors and Juniors, $20.

TERMS AND VACATIONS.

These are the same as in the Academic Department. There are three terms, as follows:—*First* term, September 11th to December 18th, 1878. *Second* term, January 2d to April 9th, 1879. *Third* term, April 16th to June 18th, 1879, the day of the Annual Commencement.

BUILDINGS, APPARATUS, AND COLLECTIONS.

The School of Science Building, erected in 1873 for the especial use of the Scientific Department, has been enlarged so that its working capacity is doubled. It contains large and commodious Lecture and Recitation rooms for each department of study, with Chemical, Physical, Mineralogical, Assay and Biological Laboratories, Museums, Drawing and Photographic Rooms, besides the private rooms of the Professors. The Laboratories are supplied with all the apparatus requisite for the study of the highest branches of Science. The Museums comprise full collections for the study of Geology, Mineralogy, Biology and Chemistry. The facilities for instruction in Biology have been greatly increased during the past year by the additions to the Museum.

STUDENTS.

POST-GRADUATES.

See list in Academic Department.

UNDERGRADUATES.

I. Candidates for B. S. II. For C. E.

SENIOR CLASS.

II.	WILLIAM M. RICE,	Houston, Texas,	7 S R H

JUNIOR CLASS.

I.	HORACE K. DEVEREUX,	Deposit, N. Y.,	6 S M R H
I.	ROBERT CONDIT EDDY,	Sidon, Syria,	18 N W
II.	GEORGE M. HENDERSON,	Cumberland, Md.,	2 E M W H
I.	HORACE F. LIVINGOOD,	Womelsdorf, Pa.,	Mrs. Clow's
I.	ARCHIBALD MCLAREN,	St. Paul, Minn.,	10 N E
II.	ROBERT JONES OWEN,	Philadelphia, Pa.,	1 E W H
I.	BENJAMIN M. VAUGHAN,	Wilmington, Del.,	4 W M W H
I.	WILLIAM VAUGHAN,	Wilmington, Del.,	4 W M W H
I.	CHARLES B. WHITE,	New York City,	Mrs. White's

JUNIORS, ... 9.

SOPHOMORE CLASS.

II.	F. POWELL ALLEN,	Elizabeth, N. J.,	4 S R H
II.	†WARREN J. FLICK,	Wilkesbarre, Pa.,	9 W M W H
I.	WILLIS FOWLER,	Washington, D. C.,	5 N E
I.	CHARLES R. GILL, JR.,	Esopus, N. Y.,	3 N R H
I.	JOHN MCM. JORDAN,	Philadelphia, Pa.,	Prof. Duffield's
II.	†FRANK G. LANDON,	New York City,	8 N E
I.	HENRY MCALPIN, JR.,	Savannah, Ga.,	9 S R H
I.	LYMAN G. MOREY,	Lima, N. Y.,	17 N W
I.	LOUIS D. RICKETTS,	Princeton, N. J.,	Mrs. Ricketts'

†Not fully examined.

I.	†Walter F. Robinson,	Washington, D. C.,	18 Mansion House
I.	Lewis H. Stanton,	Washington, D. C.,	5 N E
II.	†George G. Townsend,	Cumberland, Md.,	Mr. C. H. A. Zapf's

SOPHOMORES, . . . 12.

FRESHMAN CLASS.

I.	Abe S. Bickham,	Dayton, O.,	Mrs. Furman's
I.	Thomas Shields Clarke,	Pittsburgh, Pa.,	C, Univ. Hotel
I.	William Edwin Collis,	Chester, N. J.,	13 Mansion House
I.	Wm. Drummond Craig,	Plainfield, N. J.,	8 S R H
II.	Kentwyn De Renne,	Savannah, Ga.,	B, Univ. Hotel
I.	Theophilus A. Gill,	Esopus, N. Y.,	3 N R H
I.	Theodore B. Guerin,	Newark, N. J.,	11 Park Hall
I.	Philip D. Lauman,	Reading, Pa.,	Mr. Brown's
I.	†Walter Leisenring,	Upper Lehigh, Pa.,	19 S W
I.	Samuel Lloyd,	Orange, N. J.,	5 N W
I.	Wm. Joseph Montgomery,	Trenton, N. J.,	10 N M R H
II.	Edward Stevens Rankin,	Newark, N. J.,	1 N R H
I.	Burton Gillet Winton,	Addison, N. Y.,	Mrs. Clow's
II.	Chandler Withington,	New York City,	15 E W H
I.	Robert Sterling Yard,	Washington, N. J.,	10 Park Hall

FRESHMEN, . . . 15.

SPECIAL COURSE.

Thornton Emmons,	Princeton, N. J.,	Adm'l Emmons'
Thomas E. McLure,	Chester, S. C.,	20 N E

†Not fully examined.

SUMMARY.

SENIORS,	1
JUNIORS,	9
SOPHOMORES,	12
FRESHMEN,	15
SPECIAL,	2
TOTAL,	39

SCHEDULE OF COURSE IN GENERAL SCIENCE.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Senior.	8½ or 9 A. M.	Bible.	Ethics & Pol. Sci.	Exp. Physics.	Biol. 1. Geol. 2,3	Chemistry.	
	10 "	Chemistry, 2.			Anal. Chem.		
	11 "	Astronomy.	Ethics & Pol. Sci.	Eng. L. & Lit.		Astronomy.	Mod. Lang.
	3 P. M.		Anal. Chem. 2, 3.				
	4 "	Biology.	Mineralogy, 1.	Mod. Lang.	Astr. 1. Geol. 2,3	Mod. Lang.	
Junior.	8½ or 9 A. M.	Bible.	Physics.	*Psychology.*	Mod. Lang.	Geology, 2, 3.	
	10 "	Mod. Lang.		Math. 1. Mech. 2,3		Mod. Lang.	Zoology.
	11 "	Physics.	Math. 1. Mech. 2,3	*Logic.*	Math. 1 Mech 2,3	Math. 1.	
	3 P. M.			Anal. Chem.			
	4 "	Physics.	Physics.		Eng. Lit.	Math. 1. Geol. 2,3	
Sophomore.	8½ or 9 A. M.	Anal. Chem.	Mod. Lang.	Mod. Lang.	Anal. Chem.	Mod. Lang.	Bible.
	10 "		Bot. or Chem. 2, 3	Desc. Geom. 1.	Mod. L. 2, 3.	Desc. Geom. 1.	
	11 "	Mod. Lang.	English.	Math. 2, 3.	Anat. & Phys. 1	Math. 2, 3.	Chemistry.
	3 P. M.	Desc. Geom. 1.	Desc. Geom. 1.	Drawing.	*Drawing.*		
	4 "	Math. 2, 3.	Math. 2, 3.		Botany.	Chemistry.	
Freshman.	8½ or 9 A. M.		Drawing.	Math.	Math.	Math.	Bible.
	10 "	Math.			Mod. Lang.		Elocution.
	11 "	Mineralogy.	M. L. 1. Math. 2,3	Mod. Lang.		Mod. Lang.	
	3 P. M.	Drawing.					
	4 "		Math. 1. M. L. 2,3	Mod. Lang.	Mod. Lang.	Botany.	

SCHEDULE OF COURSE IN CIVIL ENGINEERING.

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Senior.	8½ or 9 A. M.	Bible.	Engineering.	Exp. Physics.	Eng. 1. Geol. 2, 3	Engineering.	Engineering.
	10 or 11 "	Engineering. Astronomy.	Engineering.	English.	Engineering	Astronomy.	
	3 or 4 P. M.	Engineering.	Engineering.	Engineering.	Astronomy 1. Geol. 2, 3.	Engineering.	
Junior.	8½ or 9 A. M.	Bible.	Physics.	*Psychology.*	Geod. or Drawing	Geod. 1. Geol. 2, 3.	Geod. or Drawing
	10 or 11 "	Geod. or Drawing Physics.	Math. 1. Mech. 2, 3	Math. 1. Mech. 2, 3 *Logic.*	Math. 1. Mech. 2, 3.	Math. or Drawing	
	3 or 4 P. M.	Physics.	Physics.	Miner. & Drawing	English.	Math. 1. Geol. 2, 3.	
Sophomore.	8½ or 9 A. M.	Anal. Chem.	Mod. L. & Geod.	Mod. Lang.	Geod. or Drawing	Mod. Lang.	Bible. Geodesy.
	10 or 11 "	Mod. Lang.	English.	Desc. Geom. or Math.	Geod. & Mod. L.	Desc. Geom. or Math.	Chemistry.
	3 or 4 P. M.	Desc. Geom. or Math.	Desc. Geom. or Math.	Geod. or Drawing	Geod. or Drawing	Chemistry.	
Freshman.	8½ or 9 A. M.		Geod. or Drawing	Math.	Math.	Math.	Bible.
	10 or 11 "	Math. Miner. or Geod.	Mod. Lang.	Mod. Lang.	Mod. Lang.	Mod. Lang.	Elocution.
	3 or 4 P. M.	Geod. or Drawing	Math.	Mod. Lang.	Mod. Lang.	Geod. or Drawing	

PREPARATORY SCHOOL.

INSTRUCTORS.

PRINCIPAL,

REV. CHARLES JEWETT COLLINS, A.M.

ASSISTANTS,

PRESTON BARR, A.B.,
A. H. WINTERSTEEN, A.B.

COURSE OF STUDY.

JUNIOR YEAR.

FIRST TERM.	Latin Grammar (Continental Pronunciation). Latin Lessons. Mythology. Arithmetic. Geography.
SECOND TERM.	Latin Grammar. Latin Lessons. Mythology. Arithmetic. Geography.
THIRD TERM.	Cæsar (Gallic War). Arithmetic. Geography. English, Exercises in Reading, Writing and Spelling throughout the year.

FIRST MIDDLE YEAR.

FIRST TERM.
- Cæsar, continued.
- Greek Grammar (Continental Pronunciation).
- Greek Lessons.
- Arithmetic.
- U. S. History.

SECOND TERM.
- Cæsar, continued.
- Greek Grammar and Lessons.
- Physical Geography.
- History of Rome.
- Long's Atlas.
- Arithmetic.

THIRD TERM.
- Cæsar, completed.
- Xenophon (Anabasis, I).
- Physical Geography.
- History of Rome.
- Long's Atlas.
- Arithmetic.
- Rudimental drill, as in Junior Year.

SECOND MIDDLE YEAR.

FIRST TERM.
- Cicero (Catiline, I, II).
- Xenophon (Anabasis, I, and Review).
- History of Greece.
- Physical Geography, completed.
- Latin Prose, Greek Prose, } Twice a week.
- English.

SECOND TERM.
- Cicero (Catiline, III, IV).
- Anabasis, II, and Review.
- History of Greece.
- Latin Prose, Greek Prose, } Twice a week.
- English.
- Algebra.

THIRD TERM.
- Cicero (For Archias, and for the Manil. Law).
- Anabasis, III.
- Latin Prose, Greek Prose, } Twice a week.
- English.
- Algebra.

SENIOR YEAR.

FIRST TERM.
- Sallust; Virgil; Æneid, I.
- Anabasis, III, and review of the three books.
- Greek and Latin Prose, once a week.
- Prosody (Greek and Latin).
- Algebra.
- English.

SECOND TERM.	Virgil, II, III, IV. Homer: Iliad, one Book. Greek and Latin Prose, once a week. Algebra. Geometry. English.
THIRD TERM.	Virgil, V, VI. A Second Book of the Iliad. Algebra and Geometry completed. General Review of Studies.

On Monday morning, throughout the year, the classes recite from the New Testament in Greek. The Latin translation of Beza is used by those who are not sufficiently advanced in Greek.

Every two weeks there is held an exercise consisting alternately of declamations and written translations from Latin and Greek authors, or exercises in dictation.

A Debating Society, which all the students are expected to join, meets semi-monthly, under the supervision of one or more of the Instructors. The boarding scholars form a Society for the reading of the Drama, and for other literary exercises, which is held on the alternate Friday evenings, in the Young Men's Parlor, under the direction of the Principal.

This course of study accommodates applicants for admission to *The John C. Green School of Science*, and it aims, as well, to further the general education of any young man, though he may not intend to enter upon a course of collegiate study, in either of its great departments—Classical and Scientific.

TERMS OF ADMISSION.

Satisfactory evidence of the applicant's good moral character must be presented in writing; a testimonial from the clergyman of the family from which he comes will be required.

If previously at any boarding school, he must bring a certificate of honorable dismission.

To enter the Junior Class, the applicant must be able to spell with reasonable correctness; to write legibly and easily; to read fluently both script and print. He must be able to pass an examination in the definitions of Geography; in the more general relations of the Political Geography of the United States; in Arithmetic to common fractions: and in English Grammar, to the extent of distinguishing the plainer parts of speech.

To enter a higher class, he must pass an examination in the studies already pursued by the class, or in a fair equivalent.

ARTICLES REQUIRED.

Every student must be furnished with an umbrella, a pair of heavy boots, an overcoat, overshoes, and slippers; with six towels and a bag for soiled clothes; as also with a colored blanket for any unusual delicacy, or exposure, in the cold of winter.

DIVISION OF THE SCHOOL YEAR.

The school year is divided into three terms, coinciding with the College Catalogue for 1878–'79.

EXPENSES.

Board, Tuition, Washing, Fuel and Lights, yearly,	$500.00
Tuition of Day Pupils,	100.00

PAYABLE AS FOLLOWS:

First Term—IN ADVANCE—for Boarders,	$185.00
Second " " " " "	184.00
Third " " " " "	131.00
First " " " " Day Pupils,	37.50
Second " " " " " "	37.50
Third " " " " " "	25.00

The only additional expenses are for damage to property, assessed at the end of each term, and a tax of fifty cents for the use of the School Library.

378.73
P96

CATALOGUE

OF THE

COLLEGE OF NEW JERSEY

1879-'80.

CATALOGUE

OF THE

COLLEGE OF NEW JERSEY

FOR THE

ACADEMICAL YEAR

1879–'80.

PRINCETON:
THE PRESS PRINTING ESTABLISHMENT.
1879.

CXXXIII College Year.

First Term, September 10th to December 23d, 1879.

Second Term, January 7th to April 14th, 1880.

Third Term, April 21st to June 23d, 1880.

Annual Commencement, Wednesday, June 23d, 1880.

CXXXIV COLLEGE YEAR.

First Term, September 8th to December 22d, 1880.

TRUSTEES OF THE COLLEGE.

His Excellency, GEORGE B. McCLELLAN, LL.D., Governor of the State of New Jersey, and *ex-officio* President of the Board of Trustees.

JAMES McCOSH, D.D., LL.D., President of the College.

And, in the absence of the Governor, President of the Board.

SAMUEL H. PENNINGTON, M.D.,.....Newark, New Jersey.
ELIJAH R. CRAVEN, D.D.,.....Newark, New Jersey.
GEORGE W. MUSGRAVE, D.D., LL.D.,.....Philadelphia.
CYRUS DICKSON, D.D.,.....New York City.
CHARLES K. IMBRIE, D.D.,.....Jersey City, New Jersey.
HENRY M. ALEXANDER, A.M.,.....New York City.
JONATHAN F. STEARNS, D.D.,.....Newark, New Jersey.
Hon. JOHN T. NIXON, A.M., LL.D.,.....Trenton, New Jersey.
WILLIAM C. ROBERTS, D.D.,.....Elizabeth, New Jersey.
JAMES M. CROWELL, D.D.,.....Philadelphia.
WILLIAM M. PAXTON, D.D.,.....New York City.
JOHN I. BLAIR,.....Blairstown, New Jersey.
Hon. JOHN A. STEWART,.....New York City.
Gen. N. NORRIS HALSTED,.....Newark, New Jersey.
JOHN HALL, D.D.,.....New York City.
WILLIAM HENRY GREEN, D.D., LL.D.,.....Princeton, New Jersey.
Hon. CALEB S. GREEN, A.M.,.....Trenton, New Jersey.
WILLIAM ADAMS, D.D., LL.D.,.....New York City.
JOHN LEYBURN, D.D.,.....Baltimore.
THOMAS H. ROBINSON, D.D.,.....Harrisburg.
CHARLES E. GREEN, A.M.,.....Trenton, New Jersey.
WILLIAM LIBBEY,.....New York City.
CHARLES E. ELMER,.....Bridgeton, New Jersey.
THOMAS N. McCARTER, LL.D.,.....Newark, New Jersey.

ELIJAH R. CRAVEN, D.D., *Clerk of the Board of Trustees.*

Rev. WILLIAM HARRIS, A.M., *Treasurer.*

FACULTY.

JAMES McCOSH, D.D., LL.D.,

PRESIDENT,

And Robert Lenox Professor of Biblical Instruction.

STEPHEN ALEXANDER, LL.D.,

Emeritus Professor of Astronomy.

LYMAN H. ATWATER, D.D., LL.D.,

Professor of Logic and Moral and Political Science.

ARNOLD GUYOT, PH.D., LL.D.,

Blair Professor of Geology and Physical Geography.

JOHN T. DUFFIELD, D D.,

Dod Professor of Mathematics.

J. STILLWELL SCHANCK, M.D., LL.D.,

Professor of Chemistry.

HENRY C. CAMERON, PH.D., D.D.,

Professor of Greek Language and Literature.

CHARLES W. SHIELDS, D.D.,

Professor of History and of the Harmony of Science and Revealed Religion.

WILLIAM A. PACKARD, PH.D.,

Kennedy Professor of Latin Language and Literature and the Science of Language.

JOSEPH KARGÉ, PH.D.,

Woodhull Professor of Continental Languages and Literature.

CYRUS F. BRACKETT, M.D.,

Henry Professor of Physics.

HENRY B. CORNWALL, A.M., E.M.,

Professor of Analytical Chemistry and Mineralogy.

GEORGE MACLOSKIE, LL.D.,

Professor of Natural History.

JAMES O. MURRAY, D.D.,

Holmes Professor of Belles Lettres and English Language and Literature.

CHARLES McMILLAN, C.E.,

Professor of Civil Engineering and Applied Mathematics.

EDWARD D. LINDSEY, A.B.,

Professor of Architecture and Applied Art.

CHARLES A. YOUNG, PH.D., LL.D.,

Professor of Astronomy.

REV. S. STANHOPE ORRIS, PH.D.,

Ewing Professor of Greek Language and Literature.

CHARLES G. ROCKWOOD, JR., PH.D.,

Professor of Mathematics.

REV. THEODORE W. HUNT, A.M.,

Adjunct Professor of Rhetoric and English Language.

WILLIAM M. SLOANE, PH. D., Leipsic,

Adjunct Professor of Latin.

SAMUEL R. WINANS, A.B., Ex-Fellow of Princeton College,

Tutor in Greek.

HENRY A. TODD, A.B., Ex-Fellow of Princeton College,

Tutor in Modern Languages.

GEORGE BRUCE HALSTED, A.M., Ex-Fellow of Princeton College, and of Johns Hopkins University,

Tutor in Mathematics.

CHARLES R. WILLIAMS, A.M., Ex-Fellow of Princeton College,

Tutor in Latin.

ARNOLD GUYOT, PH.D., LL.D.,

Director of the E. M. Museum of Geology and Archæology.

WILLIAM LIBBEY, JR., A.M., SC.D.,

Vice-Director of E. M. Museum of Geology and Archæology.

REV. GEORGE L. RAYMOND, A.M., Professor of Oratory in Williams College.

Instructor in Oratory.

S. G. PEABODY,

Associate Professor of Elocution.

JOHN B. McMASTER, A.M., C.E.,

Instructor in Civil Engineering.

HENRY N. VAN DYKE, A.M.,

Instructor in Freshman Classics and Mathematics.

FRANK S. CRAVEN, C.E., E.M.,

Assistant in Analytical Chemistry and Mineralogy.

MALCOM McNEILL, A.B.,

Assistant in Astronomy.

WILLIAM F. MAGIE, A.B.,

Assistant in Physics.

COLLEGE OFFICERS.

JOHN T. DUFFIELD, D.D.,
Clerk of the Faculty.

WILLIAM HARRIS, A.M.,
Treasurer.

EDWARD D. LINDSEY, A.B.,
Curator of Grounds and Buildings.

FREDERIC VINTON, A.M.,
Librarian.

HENRY N. VAN DYKE, A.M.,
Registrar.

FRANKLIN C. HILL, PH.G.,
Curator of E. M. Geological Museum.

WILLIAM E. D. SCOTT, B.S.,
Curator of Zoological Museum.

GEORGE GOLDIE,
Superintendent of Gymnasium.

MATTHEW GOLDIE,
Proctor.

FELLOWS.

JOHN D. DAVIS, A.B., ... *Leipsic.*

Marquand Fellow in Classical Literature.

DAVID STEWART, A.B., ... *Princeton.*

(1878) Chancellor Green Fellow in Mental Science.

P. JOSEPH HAMILTON, A.B., ... *Leipsic.*

(1879) Chancellor Green Fellow in Mental Science.

FLETCHER DURELL, A.B., ...

J. S. K. Fellow in Mathematics.

EVERARD DE RENNE, A.B., ... *Princeton.*

Boudinot Fellow in Modern Languages.

HAROLD GODWIN, A.B., ... *Paris.*

Boudinot Fellow in History.

MALCOM MCNEILL, A.B., ... *Princeton.*

E. M. Fellow in Physical Science.

POST-GRADUATES.

NAMES.	COLLEGE.	RESIDENCE.
LYMAN WHITNEY ALLEN,[1]	Washington Univ.,	St. Louis, Mo.
LEE WM. BEATTIE,[1]	Union,	Schenectady, N. Y.
REV. JNO. S. BEEKMAN,[1 6]	Princeton,	Princeton, N. J.
WILLIAM HENRY BUNTON,[1]	Univ. of Miss.,	Harrison Station, Miss.
JOHN ANDREW CAIRNS,[2]	Dalhousie,	Freetown, P. E. Island.
HARRISON CLARKE,[2]	Princeton,	Harvard, Ill.
CHARLES LOWELL COODER,[1]	Wooster,	New Richmond, O.
JAMES HENRY DARLINGTON,[10]	Univ. City of N. Y.,	Newark, N. J.
H. W. FLINN,[6]	Univ. of Miss.,	Holly Springs.
GEORGE STEWART FULLERTON,[6]	Univ. of Penn.	
JOHN LOYALL GEORGE,[2]	Dalhousie,	Pictou, N. S.
RICHARD ARNOLD GREENE,[3]	Princeton,	Newport, R. I.
DAVID OWEN GHORMLEY,[1]	Wooster.	
ABRAM W. HALSEY,[1 3 6]	Princeton,	Elizabeth, N. J.
WILLIAM C. HAWTHORNE,[1 6]	Mich. Univ.,	Meadville, Pa.
DILLWYN M. HAZLETT,[1]	Princeton,	Indiana, Pa.
GEORGE W. KRETSINGER,[3 5]	Princeton,	San Francisco, Cal.
CHARLES LEE,[1 6]	Wesleyan Univ.,	Deleware, O.
JAMES L. LEEPER,[1]	Princeton,	Frankfort Springs, Pa.
ROBERT BROWN MCALPINE,[1]	Univ. of Virginia,	Princeton, N. J.
CHALMERS MARTIN,[1 8]	Princeton,	Elizabeth, N. J.
HENRY GEORGE MARTIN,[1]	Monmouth,	Lake, N. Y.
SAMUEL ALBERT MARTIN,[1 6]	Lafayette,	Cannonsburg, Penn.
WM. FRANCIS MAGIE,[1]	Princeton,	Elizabeth, N. J.
ARTHUR MCDONALD,[1]	Rochester Univ.,	Rochester, N. Y.
THEODORE M. MCNAIR,[3]	Princeton,	Dansville, N. Y.
RICHARD MONTGOMERY,[1]	Univ. of Penn.,	Philadelphia, Pa.
LESLIE LAMONDE OVERMAN,[1]	Wooster,	Hillsboro', Ohio.
WILLIAM L. PEARSON,[3 5]	Earlham,	Goldsboro', N. C.
SYLVANUS R. QUEEN,[1]	Lafayette,	Mt. Pleasant, N. J.
THOMAS ELLWOOD SHAW,[1 6]	Oskaloosa,	Brownsville, Mich.
THOMAS MCC. STEWART,	Univ. of S. C.,	Princeton, N. J.
WILBUR FISKE TILLETT,[3]	Randolph Macon,	Carthage, N. C.

HENRY A. TODD,[5]	Princeton,	Princeton.
ALBERT GOODALL WARDLAW,[1 6]	Emory,	Oxford, Ga.
FRANCIS ALLEN WILBER,[1 3]	Wooster,	Central Coll., O.
CHARLES W. WILLIAMS,[5]	Princeton,	Princeton, N. J.
SAMUEL GRAHAM WILSON,[1 6]	Princeton,	Indiana, Pa.
SAMUEL R. WINANS,[5]	Princeton,	Princeton.
A. CONSTANTINIDES ZENOS,[5]	Robert, Const.,	Athens, Greece.

SPECIAL.

WILLIAM MITCHELL PADEN,	Vanceville, Pa.
CHARLES WILSON RIGGS,	Constantinople, Turkey.
LORENZO SHELDON,	Princeton.

POST-GRADUATES, - - - - 40.

1. Contemp. Philos., PRESIDENT.
2. Early English, PROF. MURRAY.
3. Anglo Saxon, PROF. HUNT.
4. Physics, PROF. BRACKETT.
5. Sanscrit, PROF. MCCURDY.
6. Hist. of Philos., PRESIDENT.
7. Philos. of Kant, PROF. SLOANE.
8. Geodesy, PROF. MCMILLAN.
9. Plato's Philosophy, PROF. ORRIS.
10. Biology, PROF. MACLOSKIE.

UNDERGRADUATES.

SENIOR CLASS.

EDWIN STEVENS ALLEN,	Bordentown, N. J.,	12 N M R H
JAMES N. ANDERSON,	Pittston, Pa.,	6 S R H
LOUIS CARTER BAKER, JR.,	Camden, N. J.,	Mrs. Conover's
BLAND BALLARD,	Louisville, Ky.,	Mrs. Thompson's
CHAUNCEY HAVEN BEASLEY,	Trenton, N. J.,	1 S R H
GIST BLAIR,	Silver Spring, Md.,	2 S R H
ARTHUR AMES BLISS,	Philadelphia, Pa.,	14 S W
HOWARD BRATTON,	Elkton, Md.,	3 S R H
HENRY HALE BROTHERLIN,	Hollidaysburg, Pa.,	20 N E
FRANCIS THEODORE BRYAN, JR.,	St. Louis, Mo.,	5 E M W H
DWIGHT M. CAVIN,	Delhi, N. Y.,	Mr. Bowne's
†HARRY E. CHAPMAN,	New York City,	2 W M W H
ALFRED H. CLARK,	Elizabeth, N. J.,	9 N M R H
BENJAMIN SAYRE COMSTOCK,	New York City,	Mr. S. G. Cox's
RICHARD FIELD CONOVER,	Princeton, N. J.,	F. S. Conover's
JOHN HAMPDEN COOPER,	Washington, D. C.,	6 N W
JOSEPH A. CREECH,	Raleigh, N. C.,	6 Carpenter's
CHARLES T. CRESSWELL,	Philadelphia, Pa.,	11 N W
FREDERICK FITCH CULVER,	Jersey City, N. J.,	2 E W H
HARRY MADISON CUTTS,	Washington, D. C.,	6 S W
HENRY BRADLEY DAVIDSON,	Bethesda, Md.,	2 N M R H
ALEXANDER BUTLER DUNCAN,	New York City,	4 W W H
MICHAEL DUNN,	Newton, N. J.,	8 N
GEORGE ANDREW DUNNING,	Philadelphia, Pa.,	6 S W
HARRY CLAY EWING,	Coleraine, Pa.,	20 S E
FRANCIS ELDRIDGE FAULKNER,	New York City,	5 S W
HENRY BURCHARD FINE,	Winona, Minn.,	Mrs. Fine's
JAMES MCCAFFERTY GALBREATH,	Leasureville, Pa.,	17 S E
EDWARD SCHICK GEARHART,	Danville, Pa.,	9 N
WILLIAM JAMES GIBSON,	Newark, N. J.,	2 N R H
HENRY FAY GREENE,	Clifton, Md.,	Miss Lockhardt's

†Not fully examined.

CASPAR R. GREGORY, JR.,	Lincoln University, Pa.,	1 N M R H
ALFRED GUILLOU,	Philadelphia, Pa.,	10 S R H
SAMUEL MCCLINTOCK HAMILL, JR.,	Lawrenceville, N. J.,	8 S M R H
GEORGE PORTER HAMILTON, JR.,	Pittsburgh, Pa.,	9 S W
JOHN RALPH HARDIN,	Chester, N. J.,	6 N E
ELLIS WALTON HEDGES,	Chester, N. J.,	6 N W
WILLIAM LARZELERE HEINEKEN,	Princeton, N. J.,	1 S E
SAMUEL MULLEN HILLIARD,	Vincentown, N. J.,	Mr. Thompson's
WALTER S. HORTON,	Delavan, Ill.,	10 N E
GEORGE HARVEY INGRAM,	Vineland, N. J.,	4 S W
ERNEST HENRY JACKSON,	Brooklyn, N. Y.,	10 E M W H
CÆSAR AUG. RODNEY JANVIER,	Subathoo, India,	Miss Hageman's
GEORGE S. JOHNS,	St. Charles, Mo.,	15 N E
GEORGE P. JOHNSON,	Frederick City, Md.,	2 S W
JOHN BARCLAY KEENAN,	Greensburg, Pa.,	15 N E
JAS. F. D. LANIER, JR.,	New York City,	15 W W H
JOHN LAING LEAL,	Paterson, N. J.,	7 & 8 Carpenter's
BLAIR LEE,	Silver Spring, Md.,	7 E W H
CLARENCE LINN,	Jersey City, N. J.,	8 N R H
HARRY P. LOOMIS,	New York City,	Mrs. Lane's
SAMUEL EVANS MAIRES,	New York City,	17 W W H
DAVID MEADE MASSIE,	Chillicothe, Ohio,	10 S W
JAMES HENRY MCCONKEY,	Wrightsville, Pa.,	20 S W
WILLIAM CLOSSON MCGARVEY,	Trenton, N. J.,	17 S E
JOHN STANLEY MEIGS,	Chicago, Ill.,	15 N E
WILLIAM MILLER, JR.,	Hulton, Pa.,	8 N R H
V. MURRAY OLYPHANT,	New York City,	9 E M W H
WILLIAM MITCHELL PADEN,	Vanceville, Pa.,	10 Park Hall
RICHARD HENRY PAGE,	Columbus, N. J.,	5 S R H
JAMES WILLIAM PARKHILL,	Thomson, Ill.,	17 N
MORTON SPRING PATON,	New York City,	20 W W H
JAMES DUNLOP PAXTON,	New York City,	9 E M W H
LEWIS PERRINE, JR.,	Trenton, N. J.,	8 N M R H
DAVID COLLINS REID,	Washington Co., N. Y.,	19 S M R H
JOHN CHARLES FREMONT ROYER,	Randolph, Ohio,	17 S M R H
RUDOLPH E. SCHIRMER,	New York City,	1 S R H
CHARLES WALTER SCRIBNER,	Plainfield, N. J.,	12 Park Hall
WALTER LORENZO SHELDON,	Rutland, Vt.,	24 N
RUSSELL B. TEWKSBURY,	Portsmouth, Ohio,	9 S W
JOHN HENRY VAN DYKE, JR.,	Milwaukee, Wis.,	3 E M W H
CADWALLADER CURRY VINTON,	Princeton, N. J.,	Mr. Vinton's
CHARLES L. WEED,	Philadelphia, Pa.,	Miss Terhune's

ALFRED R. WIGGAN,	Philadelphia Pa.,	7 & 8 Carpenter's
JOHN THOMAS WILDS,	Jonesboro, E. Tenn.,	7 Park Hall
IRVING PLATT WITHINGTON,	New York City,	3 E M W H
EDWARD ELI WORL,	Newark, N. J.,	19 E W H

SENIORS, ... 77.

JUNIOR CLASS.

JAMES R. ARCHER,	Washington, D. C.,	8 E M W H
A. CAMPBELL ARMSTRONG, JR.,	New York City,	14 E W H
WILLIAM SINCLAIR BACOT,	Jersey City, N. J.,	10 S R H
FRANK LORE BEDELL,	Newark, N. J.,	22 Mansion House
BENJ. B. BLYDENBURGH, JR.,	Smithtown, L. I.,	3 E W H
THOMAS BUDD BRADFORD,	Dover, Del.,	3 W M W H
HENRY L. BRANT,	Toms River, N. J.,	25 Mansion House
DAVID C. BRECKINRIDGE,	St. Louis, Mo.,	5 S M R H
STUART BROWN,	Springfield, Ill.,	4 S M R H
A. T. BRUCE, JR.,	New York City,	4 E W H
THOMAS W. CAULDWELL,	New York City,	9 N W
LEWIS CORY,	San José, Cal.,	Mrs. Wright's
WILLIAM A. COURSEN, JR.,	Elizabeth, N. J.,	4 S R H
JOHN F. COWAN,	New Point, Mo.,	6 N E
CHARLES E. CRAVEN,	Newark, N. J.,	18 N
FREDERIC MOREAU DAVIS,	Bloomfield, N. J.,	12 S W
EDWIN AUGUSTUS DIX,	Newark, N. J.,	5 W M W H
WILLIAM SCHAUFFLER DODD,	Boonton, N. J.,	7 N E
WM. ANDREW DOUGALL,	Newark, N. J.,	17 Mansion House
HENRY G. DUFFIELD,	Princeton, N. J.,	Prof. Duffield's
CHARLES E. DUNN,	Plainfield N. J.,	11 N
T. H. POWERS FARR,	New York City,	16 W W H
PLINY FISK,	New York City,	8 E W H
GEORGE CANFIELD FROST,	Detroit, Mich.,	1 W W H
FRANK GLEDHILL,	Paterson, N. J.,	5 S M R H
CHAS. NASSAU GOSMAN,	Lawrenceville, N. J.,	4 S M R H
JACOB ROSS GROVE,	York, Pa.,	13 N E
RICHARD DAVENPORT HARLAN,	Washington, D. C.,	5 N E
SAMUEL GRAEME HARRISON,	Baltimore, Md.,	17 University Hotel
DAVID ADAMS HAYNES,	Washington, D. C.,	16 S W
JOSEPH DERWIN HUBBARD,	Dewitt, Iowa,	5 N M R H
ALEXANDER M. HUDNUT,	Princeton, N. J.,	Mr. Hudnut's

WILLIAN INGHAM,	Philadelphia, Pa.,	20 N W
PHILIP N. JACKSON,	Newark, N. J.,	15 N W
ARTHUR L. KIMBALL,	Plainfield, N. J.,	24 Mansion House
JOHN LINTON KIRK,	Castleton, S. I.,	8 S W
LOUIS JAY LANG,	Waverly, N. Y.,	2 S M R H
FRANCIS LONEY,	Baltimore, Md.,	4 W M W H
ZACHARIAH KEPNER LOUCKS,	York, Pa.,	14 N E
ALEXANDER MCCUNE,	Rockville, Ind.,	17 N W
HORACE MCDERMONT,	Dayton, Ohio,	18 S E
CHAS. A. MCKEE,	Lewistown, Pa.,	Mr. Dohm's
WILL. S. MCMURDY,	Delhi, N. Y.,	Mrs. Gray's
GILBERT W. MINOR,	Fredericksburg, Va.,	16 N W
ROBERT GRIER MONROE,	Wilkesbarre, Pa.,	15 N M R H
J. LEVERETT MOORE,	Orange, N. J.,	8 W M W H
CHAS. ALLEN MUNN,	New York City,	9 S E
SAMUEL HARRIS MYERS,	Augusta, Ga.,	3 W M W H
JULIAN GLENDOWER OLDS,	Princeton, N. J.,	Mr. Olds'
FRANCIS JOHN ORR,	North Victory, N. Y.,	Mr. Ward's
HARRY M. PAYNE,	Washington, D. C.,	2 W M W H
JOHN OLIVER HALSTED PITNEY,	Morristown, N. J.,	11 N E
H. CHARLES PORTER,	Towanda, Pa.,	13 E W H
EDWARD GRIFFITH ROBERTS,	Columbus, Ohio,	14 S E
WILLIAM HENRY ROBERTS,	Elizabeth, N. J.,	16 E W H
CHARLES CARROLL ROBBINS,	North Branch, N. J.,	13 N
WILLIAM ANDREW ROBINSON,	Harrisburg, Pa.,	8 W M W H
A. S. RODGERS,	Springfield, Ohio,	4 N M R H
FRANK ROSEBERRY,	Belvidere, N. J.,	7 N M R H
†CHARLES D. RYLE,	Paterson, N. J.,	4 E M W H
ADRIAN SCHARFF,	Exeter, N. H.,	1 S W
THEODORE B. SCHNEIDEMAN,	Philadelphia, Pa.,	14 N M R H
IRWIN B. SCHULTZ,	Colebrookdale, Pa.,	3 N W
GEORGE SMALL SCHMIDT,	York, Pa.,	13 N E
ARTHUR H. SCRIBNER,	New York City,	9 N W
HENRY SAYRE SCRIBNER,	Plainfield, N. J.,	11 Park Hall
HARRY C. SELHEIMER,	Lewistown, Pa.,	Mr. Dohm's
JAMES P. SHAW,	Dayton, Ohio,	12 W W H
ROBERT R. SHELLABARGER.	Washington, D. C.,	16 S W
GEO. M. SINCLAIR,	Philadelphia, Pa.,	15 S W
JOHN BONNER SKINNER,	Chicago, Ill.,	1 N E
EDWARD HANNA SMALL,	Mercer, Pa.,	20 S W
WM. NEWTON STRONG,	Washington, D. C.,	7 S W

†Not fully examined.

FRANK ROSEBROOK SYMMES,	Cranbury, N. J.,	7 S E
CHAS. GRANT TITSWORTH,	Newark, N. J.,	19 S E
GEO. L. VAN ALEN,	Danville, Pa.,	3 N W
WM. HENRY VANDERBURGH,	Minneapolis, Minn.,	16 N W
PAUL VAN DYKE,	Brooklyn, N. Y.,	11 S W
JAMES SPENCER VOORHEES,	Rocky Hill, N. J.,	11 N
WM. T. VLYMEN,	Jersey City, N. J.,	4 Park Hall
HENRY BOORMAN WALSH,	Stamford, Conn.,	12 S W
THOMAS D. WARREN,	Mohawk, N. Y.,	13 S W
JAMES AUGUSTUS WEBB, JR.,	Madison, N. J.,	16 E W H
HENRY B. WELLES,	Elmira, N. Y.,	6 S E
JOSEPH MOSS WHITE,	New York City,	11 N W
PENNINGTON WHITEHEAD,	Newark, N. J.,	11 S E
DAVID WILLS, JR.,	Washington, D. C.,	7 Park Hall
JAMES MARQUIS WILSON,	New Wilmington, Pa.,	13 Park Hall

JUNIORS, ... 88.

SOPHOMORE CLASS.

WALTER HENRY ACKER,	Washington, D. C.,	15 S M R H
WM. BOYD BAKER,	Philadelphia, Pa.,	7 S M R H
JAMES BRYAN BANISTER,	Newark, N. J.,	2 N R H
ANDREW LINN BARRETT,	Newton, N. J.,	5 S R H
WILLIAM EDGEWORTH BEATTIE,	Greenville, S. C.,	9 S R H
SAMUEL HART BENTON,	San José, Cal.,	Mrs. Benton's
†GEORGE DAVID BROWNE,	Hamden, N. Y.,	18 S M R H
JOHN HERITAGE BRYAN,	St. Louis, Mo.,	5 E M W H
PENDLETON TAYLOR BRYAN,	St. Louis, Mo.,	5 E M W H
HOWARD BRYANT,	Denton, Md.,	7 S R H
ECKARD PAYSON BUDD,	Mt. Holly, N. J.,	6 W W H
ALFRED F. BURT,	Philadelphia, Pa.,	20 N W
MALCOLM CAMPBELL,	New York City,	10 N W
BURTON S. CHAMBERLIN,	Elmira, N. Y.,	11 N M R H
ERVING FENNO CHAPIN.	Boston, Mass.,	4 N R H
JOHN CHETWOOD, JR.,	Oakland, Cal.,	Mrs. Smith's
ROBERT KERR CLARK,	Newark, N. J.,	12 E W H
HENRY CREW,	Wilmington, Ohio,	3 W W H
EDWARD B. CRITCHLOW,	Salt Lake City, Utah,	16 S E
CHARLES FRANCIS DARLINGTON,	Newark, N. J.,	Mr. Laird's

†Not fully examined.

GEO. DE FOREST LORD DAY,	New York City,	14 W W H
CHARLES DENBY, JR.,	Evansville, Ind.,	8 N E
JOHN DUNLAP,	Woodstown, N. J.,	3 N
MORGAN EDGAR,	New York City,	18 N E
DWIGHT LATHROP ELMENDORF,	Cranford, N. J.,	8 S R H
MATTHEW KEAN ELMER,	Bridgeton, N. J.,	13 N M R H
MONTAGUE R. ELY,	Cleveland, O.,	10 E W H
JOHN BURCHARD FINE,	Winona, Minn.,	Mrs. Fine's
WELCOME J. L. FLICK,	Wilkesbarre, Pa.,	9 W M W H
HENRY BELL GAYLEY,	Colorora, Md.,	20 Mansion House
HENRY H. GRAY,	Pittsburg, Pa.,	Mrs. Stonaker's
GEO. F. GREENE,	Albany, N. Y.,	4 S E
EDGAR BOILEAU GRIER,	Burmingham, Pa.,	Mrs. Fine's
†ALLAN PERCY GUYER,	Princeton, N. J.,	Mr. Guyer's
ROBERT CRAWFORD HALLOCK,	Steubenville, Ohio,	Mrs. Zapf's
C. BARTON MONROE HARRIS,	Baltimore, Md.,	9 Park Hall
CHAS. EVERETT HARRIS,	Belvidere, N. J.,	11 E W H
PAUL HEMPHILL,	Chester, S. C.,	1 S M R H
JOHN GRIER HIBBEN,	Peoria, Ill.,	12 S M R H
EDWARD SMALLWOOD HUGHES,	Newbern, N. C.,	5 S R H
SILAS EVERETT HURIN,	Cincinnati, Ohio,	12 N E
EDGAR ROSS JACKMAN,	Bath, N. H.,	10 W W H
NORMAN HARWOOD KINGSLEY,	Elizabeth, N. J.,	Mrs. Stonaker's
GEO. GARMANY LARCOMBE,	Savannah, Ga.,	12 S E
JOHN LARKIN,	Sing Sing, N. Y.,	8 E M W H
JOHN CRAWFORD LIFE,	McEnnisville, Pa.,	19 N W
CHAS. ALFRED LINDSLEY,	Orange, N. J.,	13 S E
DAVID MAGIE, JR.,	Paterson, N. J.,	7 W W H
CLARK H. MARSHALL,	Dayton, Pa.,	27 N
PAUL MARTIN,	Elizabeth, N. J.,	13 N W
UZAL HAGGERTY MCCARTER,	Newark, N. J.,	6 N R H
JAMES ADAM MCWILLIAMS,	Scotchtown, N. Y.,	3 N
CHARLES RAMEY MILFORD,	Attica, Ind.,	9 N E
ALFRED ELMER MILLS,	Morristown, N. J.,	11 S M R H
WALTER MURPHY,	Philadelphia, Pa.,	
CHARLES WOLCOTT PARKER,	Newark, N. J.,	10 W M W H
WARD CHENEY PEABODY,	Princeton, N. J.,	Prof. Peabody's
THOMAS PEEBLES,	Allegheny City, Pa.,	14 Park Hall
GEORGE PECK PIERSON,	Elizabeth, N. J.,	13 N W
THEODORE POTTER,	Glendale, Ohio,	Mrs. Furman's

†Not fully examined.

HENRY SMITH PRENTISS,	New York City,	13 W W H
OGDEN RAFFERTY,	Flemington, N. J.,	2 W W H
JOHN JAY RALSTON,	McVille, Pa.,	27 N
PENNINGTON RANNEY,	Newark, N. J.,	1 S W
FRANK F. ROOT,	Saratoga Springs, N. Y.,	26 N
LIVINGSTON RUTHERFURD,	Newark, N. J.,	10 W M W H
L. R. SCUDDER,	Glastonbury, Conn.,	25 N
WM. WATESBURY SCUDDER, JR.,	Glastonbury, Conn.,	25 N
WM. B. SHERWOOD,	Ballston, N. Y.,	18 S W
JOHN BEDFORD SHOBER,	Philadelphia, Pa.,	11 W W H
EDWIN SIDNEY SIMONS,	Philadelphia, Pa.,	5 N E
FRANK SIMPSON,	East Orange, N. J.,	15 S E
GEO. BARCLAY STANCHFIELD,	Elmira, N. Y.,	11 N M R H
WM. GILBERT SUTPHEN,	Morristown, N. J.,	9 S M R H
GEO. YARDLEY TAYLOR,	Burlington, N. J.,	3 S E
ISAAC NEWTON TAYLOR,	Pittsburgh, Pa.,	6 E W H
HENRY STAFFORD TERHUNE,	Matawan, N. J.,	1 W M W H
ALFRED MARTENIS TERRIBERRY,	Junction, N. J.,	13 S E
WM. PENNINGTON TOLER,	Madison, N. J.,	13 E W H
ROBERT SCOTT WADDELL,	West Chester, Pa.,	7 E M W H
BISHOP LESLIE WALLACE,	Clearfield, Pa.,	7 E M W H
ETHELBERT DUDLEY WARFIELD,	Lexington, Ky.,	Mrs. Fine's
HENRY HUNTER WELLES, JR.,	Kingston, Pa.,	6 W M W H
GEO. WESTERVELT,	New Brighton, N. Y.,	6 N R H
THOS. KENSETT WHEELER,	Elizabeth, N. J.,	Mrs. Stonaker's
EVERETT JOHNSON WHITE,	Los Angeles, Cal.,	19 N W
HALLETT D. WILCOX,	New York City,	3 N R H
FREDERICK RODGERS WILLIAMS,	Bel Air, Md.,	12 N W
JOHN WILSON,	Shrewsbury, N. J.,	10 S M R H
JOS. MILLER WOODRUFF,	Newark, N. J.,	1 N R H
DAVID WALKER WOODS, JR.,	Lewistown, Pa.,	6 E M W H
DANIEL SWIFT YARD,	Freehold, N. J.,	13 S M R H
FREDERICK BEARDSLEY YOUNG,	Newark, N. J.,	5 N R H

SOPHOMORES, ... 93.

FRESHMAN CLASS.

WILLIAM PATON AGNEW,	New York City,	G University Hotel
HENRY ADDISON ALEXANDER,	New York City,	7 N R H
†WM. ALEXANDER ANNIN,	Las Vegas, New Mexico,	Mr. Riggs'
ISAAC EVANS ANTRIM,	Jobstown, N. J.,	Mr. Arnheiter's
JAMES J. ARCHER,	Bel-Air, Md.,	16 N E
THOMAS A. CONOVER BAKER,	Camden, N. J.,	Mrs. Conover's
JOSEPH ELSWORTH BALDWIN,	Paterson, N. J.,	10 N M R H
JOHN BARCLAY,	Greensburg, Pa.,	17 N E
WILLIAM C. BEATTIE,	Scotchtown, N. Y.,	18 S W
WALLACE MALCOLM BELL,	Mt. Sterling, Ill.,	Mr. Anderson's
ALVIN BLACKWELL,	Pennington, N. J.,	1 N
CHARLES LOUIS BORGMEYER,	Wilkesbarre, Pa.,	4 S E
JOSEPH YANCEY BRATTAN,	Princess Anne, Md.,	Mrs. Furman's
CLAUDE ROSS BRODHEAD,	Princeton, N. J.,	Mr. Cumming's
HENRY GRIER BRYANT,	Philadelphia, Pa.,	Mr. Geo. Goldie's
JAMES E. BURT,	Stroudsburg, Pa.,	17 N
†WILLIAM WALLACE BUTLER,	Edgefield, S. C.,	9 S R H
ALBERT PRUDEN CARMAN,	Farmingdale, N. J,	10 N
EDWARD B. CARTER,	Henderson, Md.,	Mrs. Borden's
CHARLES CRAIG COLT,	Babylon, L. I.,	C University Hotel
GEORGE P. COOPER,	Kingston, Pa.,	5 Carpenter's
OTTO CROUSE,	Freehold, N. J.,	2 S E
GUSTAVUS C. DARLINGTON,	Newark, N. J.,	14 Old Seminary
CLINTON SPENCER DAY,	Chatham, N. J.,	8 Mansion House
CHAS. MARMADUKE DE CAMP,	Pittsburg, Pa.,	Mrs. Riggs'
WARREN MARTIN DICKINSON,	Norristown, Pa.,	Mrs. Anderson's
FRANKLIN DUANE,	Bergen Point, N. J.,	19 Mansion House
GEORGE BRITTON DURELL,	Glassboro', N. J.,	19 N
DANIEL ACKLEY FELL, JR.,	Wilkesbarre, Pa.,	5 Carpenter's
DAVID K. ESTE FISHER,	Baltimore, Md.,	Miss Passage's
GEORGE RICHMOND FLEMING,	Harrisburg, Pa.,	Mrs. Higgins'
JAMES POWERS FLINT,	Kingston, Pa.,	1 N W
HOWARD HUNT GARMANY,	Savannah, Ga.,	12 S E
GEORGE W. GILMORE,	Brooklyn, N. Y.,	13 Park Hall
WALTER DAVENPORT GREEN,	Trenton, N. J.,	17 S W
ALEXANDER HARDCASTLE,	Goldsboro', Md.,	Mrs. Fine's
OLIVER HARRIMAN, JR.,	New York City,	10 S E
JAMES SHANKLIN HARLAN,	Washington, D. C.,	5 N E
ALBERT KENDRICK HARSHA,	Jacksonville, Ill.,	2 S E
ELMER ELLSWORTH HAWES,	Dayton, Ohio,	Mr. Lavake's

†Not fully examined.

JOHN TRIPLETT HAXALL,	Gordonsville, Va.,	Mr. Geo. Goldie's
CHARLES HEWITT, JR.,	Trenton, N. J.,	18 E W H
VICTOR LUCAS HICKS,	San Francisco, Cal.,	3 S W
JOHN ASPINWALL HODGE,	Hartford, Conn.,	Dr. Hodge's
FRANK EVANS HOSKINS,	Media, Pa.,	10 N
GEORGE COES HOWELL,	Newark, N. J.,	Mrs. Laird's
GEORGE BIRNEY JENNISON,	Bay City, Mich.,	1 E M W H
GEORGE NEWALL KARNER,	Sayreville, N. J.,	Mr. Lavake's
JOHN LAWRENCE KELLER,	Jersey City, N. J.,	4 N W
WM. BOWEN KIRBY,	Bridgeton, N. J.,	Mrs. Ferguson's
HENRY MOHR LANDIS,	Colebrookdale, Pa.,	13 N
WM. HENRY CLOSSON LEE,	Boonton, N. J.,	Mrs. Hubbard's
LUCIUS ALLEN LEWIS,	Portland, Oregon,	7 S E
CHARLES WESLEY LYNDE,	Princeton, N. J.,	Mr. Lynde's
ALFRED WATSON MARKS,	Lewistown, Pa.,	6 E M W H
†SAMUEL WOODS MCCLURE,	Callensburg, Pa.,	Mr. Van Dyke's
THOMAS A. MERRYWEATHER,	Camden, Pa.,	Rev. Mr. Baker's
ALEXANDER MOFFAT,	Princeton, N. J.,	Rev. Dr. Moffat's
WM. DAVID MOFFAT,	Princeton, N. J.,	Rev. Dr. Moffat's
JOHN GORMLEY MURDOCK,	Elizabeth, N. J.,	20 N
WILLIAM B. NOBLE,	Essex, N. Y.,	5 E W H
RICHARD NORRIS,	Chestnut Hill, Pa.,	Mr. Geo. Goldie's
WM. CHURCH OSBORN,	New York City,	9 W W H
THOMAS ROSS PADEN,	Vanceville, Pa.,	10 Park Hall
JOHN EHRICH PARMLY,	New York City,	Prof. Kargé's
EDWARD C. PEACE,	Philadelphia, Pa.,	Mrs. Smith's
FRANCIS PENNINGTON,	Newark, N. J.,	19 Mansion House
FRED. A. C. PERRINE,	Freehold, N. J.,	Mr. Runyan's
FURMAN SHEPPARD PHILLIPS,	Philadelphia, Pa.,	2 N W
NORMAN WHITE PORTER,	Summit, N. J.,	Mrs. Voorhees'
LATIMER H. PRESCOTT,	Salt Lake City, Utah,	Mr. Hudnut's
JAMES ARTHUR ROBESON,	Belvidere, N. J.,	19 N E
WM. LUTTRELL ROGERS,	Princeton, N. J.,	Mr. Rogers'
EDWIN MILTON ROYLE,	Salt Lake City, Utah,	10 Mansion House
EDWARD HUNTTING RUDD,	Rahway, N. J.,	Mrs. Wright's
FRANK BERGEN RUE,	Freehold, N. J.,	Mr. Rowland's
†JAMES C. RUSSELL,	Danville, Pa.,	9 N
FRED. NEWMAN RUTAN,	Newark, N. J.,	8 Mansion House
HUNTER ST. JOHN,	Mobile, Ala.,	Mrs. Wright's
RANDOLPH ST. JOHN,	Mobile, Ala.,	Mrs. Wright's
WILLIAM C. SCOTT,	Philadelphia, Pa.,	Mr. Lavake's

†Not fully examined.

JOSEPH BROWN SEGUIN,	New Orleans La.,	7 W M W H
†ROBERT FRENCH SHANKLIN,	Evansville, Ind.,	8 N E
WILLIAM SHAW,	Independence, Ky.,	Mr. Scudder's
ROBERT WADE SPEIR,	South Orange, N. J.,	Mr. Allen's
THOMAS C. SUMMERILL,	Penn's Grove, N. J.,	Mrs. Harvey's
JAMES THOMAS SWEETMAN, JR.,	Washington, D. C.,	Mr. Hudnut's
WM. JAMES TAYLOR,	New York City,	14 N W
HENRY A. TOWLE,	Newark, N. J.,	21 Mansion House
HARTLEY T. UPDIKE,	Pennington, N. J.,	Miss Terhune's
JOHN F. VAIL,	Garden Grove, Iowa,	19 S W
MINDO GEORGE VULCHEFF,	Yambou, South Bulgaria,	1 N
†BEAURE F. WADE,	Quitman, Ga.,	Mr. Van Dyke's
FRANCIS RAWLE WADLEIGH,	Montoursville, Pa.,	Rev. Mr. Baker's
THOMAS BROWN WANAMAKER,	Philadelphia, Pa.,	17 E W H
AARON CONDIT WARD,	Irvington, N. J.,	23 Mansion House
†GEORGE P. WAY,	Philadelphia, Pa.,	1 E M W H
WILLIAM WELCH,	Lambertville, N. J.,	J. T. L. Anderson's
THEODORE LADD WELLES,	Kingston, Pa.,	6 W M W H
OTTO WILLIAM WEYER,	Elmira, N. Y.,	Mr. Zapf's
MOSES JAMES WHITE,	Hartford, Conn.,	19 W W H
FRANKLIN LEE WHITLOCK,	Chester, S. C.,	Mrs. Riggs'
SAMUEL DWIGHT WILCOX,	Ithaca, N. Y.,	Rev. Mr. Halliday's
ANDREW WILKINS WILSON, JR.,	Indiana, Pa.,	Mr. Grover's
ROBERT S. YARD,	Washington, N. J.,	13 S M R H
CHARLES IRA YOUNG,	Princeton, N. J.,	Prof. Young's
JOHN MACLEAN ZAPF,	Princeton, N. J.,	Mrs. Zapf's

FRESHMEN, ... 107.

†Not fully examined.

SPECIAL STUDENTS.

H. H. EMMONS,[2]	Princeton, N. J.,	Adml. Emmons'
EDWIN MURRAY ELLIS,[1]	Vineland, N. J.,	Mrs. Harvey's
JAMES S. HILLHOUSE,[2]	Calhoun, Ga.,	16 S M R H
RICHARD MUNRO LARCOMBE,[2]	Savannah, Ga.,	12 S E
NORWOOD E. MITCHELL,[1]	Princeton, N. J.,	Mrs. Mitchell's
FRANK MONROE PORCH,[2]	Bridgeton, N. J.,	1 W M W H
WILLIAM HUGH RENDALL,[1]	Oxford, Pa.,	18 N W
WILLIAM SMITH SCHENCK,[2]	Princeton, N. J.,	17 S M R H
HENRY FRED. STEELE,[1]	Romulus, N. Y.,	1 N W

JAMES BRETT STOKES,[1]	Detroit, Mich.,	9 W M W H
JAMES STRYKER STUDDIFORD,[4]	Lambertville, N. J.,	Miss Terhune's
LANSING WARREN,[3]	Lake Forest, Ill.,	5 S W

1. First year of Course. 2. Second Year. 3. Third Year. 4. Fourth Year.

SPECIAL, ... 12.

SUMMARY.

FELLOWS,	8
POST-GRADUATES,	40
SENIORS,	77
JUNIORS,	88
SOPHOMORES,	93
FRESHMEN,	107
SPECIAL,	12
TOTAL IN ACADEMIC DEPARTMENT,	425
IN SCIENTIFIC DEPARTMENT,	48
TOTAL,	473

REPRESENTATION OF UNDERGRADUATES.

NEW JERSEY,	142	ALABAMA,	2
PENNSYLVANIA,	83	IOWA,	2
NEW YORK,	70	VIRGINIA,	2
MARYLAND,	19	MISSISSIPPI,	2
DISTRICT OF COLUMBIA,	15	NEW HAMPSHIRE,	2
OHIO,	15	NORTH CAROLINA,	2
ILLINOIS,	10	LOUISIANA,	1
GEORGIA,	7	MASSACHUSETTS,	1
MISSOURI,	6	NEW MEXICO,	1
CONNECTICUT,	5	OREGON,	1
CALIFORNIA,	5	TENNESSEE,	1
INDIANA,	4	VERMONT,	1
MINNESOTA,	4	WISCONSIN,	1
SOUTH CAROLINA,	4	BULGARIA,	1
UTAH,	4	INDIA,	1
DELAWARE,	3	SYRIA,	1
KENTUCKY,	3		424
MICHIGAN,	3		

ABBREVIATIONS.

N, Nassau Hall.
N E, North Entry of East College.
S E, South Entry of East College.
N W, North Entry of West College.
S W, South Entry of West College.
N R H, North Entry of Reunion Hall.
S R H, South Entry of Reunion Hall.
N M R H, North Middle Entry of Reunion Hall.
S M R H, South Middle Entry of Reunion Hall.
E W H, East Entry of Witherspoon Hall.
W W H, West Entry of Witherspoon Hall.
E M W H, East Middle Entry of Witherspoon Hall.
W M W H, West Middle Entry of Witherspoon Hall.

Course of Study.

FRESHMAN CLASS.

First Term.

Latin—Livy, (Books I., XXI.) Ihne's Early Rome. Horace: Odes, (One Book.) Latin Prose Composition (Arnold's) Part I.

Greek—Lysias. Theocritus Xenophon's Memorabilia. Goodwin's Moods and Tenses. Greek Prose Composition. The Phonetic Relations of Greek, Latin and English.

Mathematics—Algebra completed.

English—Rhetoric (Hart's.) Diction and Sentences. Essays. Elocution.

Second and Third Terms.

Latin—Livy, (Book XXII.) Roman History (Ihne continued.) Horace: Odes, (Two Books.) Latin Prose (Arnold's) completed.

Greek—Lysias. Theocritus. Xenophon's Memorabilia (Two Books.) Greek Composition.

Mathematics—Geometry (Todhunter's Euclid.) Ratio and Proportion. Mensuration.

English—Rhetoric (Hart's), Figures, Special properties of Style, Poetry, Versification.

French—Todd's Handbook of French with oral and written exercises.

SOPHOMORE CLASS.

First Term.

Latin—Selected letters of Cicero. Terence: Eunuchus. Latin Composition.

Greek—Homer's Iliad, (Books XVI, XVIII, XXII.) Plato's Phædo. The Doctrine of the Formation of Words in Greek.

Mathematics—Plane Trigonometry, Mensuration and Navigation.

English—Trench. Lectures. Essays.

French—Todd's Handbook reviewed. Lacombe's Histoire du Peuple Français. (Bué's edition.)

Anatomy and Physiology.

SECOND AND THIRD TERMS.

LATIN—Horace: Selected Satires and Epistles. Terence: Andria. Latin Composition.
GREEK—Homer's Iliad. Plato's Phædo and Crito. Greek Composition.
MATHEMATICS—Surveying. Spherical Trigonometry. Analytical Geometry.
ENGLISH—Study of Words, (Trench's.) Essays. Elocution. Lectures.
FRENCH—Chardenal's Exercises for advanced pupils. Lacombe's Histoire du Peuple Français.
NATURAL HISTORY.

JUNIOR CLASS.

FIRST TERM.

REQUIRED STUDIES.

LOGIC—Atwater's Manual.
PSYCHOLOGY.
MECHANICS.
PHYSICS.
SCIENCE AND RELIGION—Natural Theology and the Physical Sciences.
HISTORY—Primitive European Civilization.
PHYSICAL GEOGRAPHY (or GEOLOGY.)
ENGLISH LITERATURE—Lectures. Essays.

ELECTIVE STUDIES.

LATIN—Cicero de Oratore.
GREEK—Euripides: The Medea. Plato: The Phædrus.
MATHEMATICS—Analytical Geometry. Differential Calculus.
FRENCH—Irregular Verbs and Syntax. Corneille's Cid. Racine's Athalie.
GERMAN—Grammar. Oral and written translations from English into German. Whitney's German Reader.

SECOND AND THIRD TERMS.

REQUIRED STUDIES.

PSYCHOLOGY.
LOGIC AND METAPHYSICS.
MECHANICS.
PHYSICS.
PHYSICAL GEOGRAPHY (or GEOLOGY.)
HISTORY—Mediæval European Civilization.
SCIENCE AND RELIGION—Natural Religion and the Mental Sciences.
ENGLISH LITERATURE—Lectures. Essays. Elocution.

ELECTIVE STUDIES.

LATIN.—Juvenal: Selected Letters of Pliny.
GREEK.—Euripides. Thucydides. Plato.
MATHEMATICS.—Differential and Integral Calculus.
FRENCH.—Exercises in Syntax. Corneille's Cid. Racine's Athalie.
GERMAN.—Grammar, and Prose Composition. Whitney's German Reader.

SENIOR YEAR.

FIRST TERM.

REQUIRED STUDIES.

ASTRONOMY.
ETHICS.—Gregory's Christian Ethics. Calderwood's Handbook of Ethics.
GEOLOGY (or PHYSICAL GEOGRAPHY.)
CHEMISTRY.—Fowne's. Roscoe's. Barker's. Miller's.
ENGLISH LITERATURE.—Lectures. Essays. Speeches.
SCIENCE AND RELIGION.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

LATIN AND SCIENCE OF LANGUAGE—Lucretius. Peile's Philology with Lectures.
GREEK.—Sophocles: Œdipus Tyrannus. Æschylus: The Prometheus. Greek Literature. Comparative Grammar.
MATHEMATICS.
ASTRONOMY.—Practical.
PHYSICS.—Practical courses in the Laboratory.
HISTORY.—English and American Civilization.
CHEMISTRY.—Applied and Organic.
HISTORY OF PHILOSOPHY.—Ancient. Ueberweg's Hist. of Philosophy, Vol. I.
FRENCH.—Translations from Sadler's "English into French." Critical review and interpretation of some of the Masterpieces of the French Drama. Lectures on the History and Literature of the language.
GERMAN.—Review of the strong verbs and Syntax. Lessing: "Minna von Barnhelm." Goethe: "Hermann und Dorothea." "Faust," 1st part. Schiller: "Jungfrau von Orleans." Lectures on the History and Literature of the language.
POLITICAL SCIENCE.—Woolsey's Political Science.
MUSEUM WORK, in Botany and Zoölogy.

SECOND AND THIRD TERMS.

REQUIRED STUDIES.

ASTRONOMY.
PHYSICS.
POLITICAL ECONOMY.—Wayland's by Chapin.
GEOLOGY (or PHYSICAL GEOGRAPHY.)
CHEMISTRY.
ENGLISH LITERATURE.—Lectures. Essays.
SCIENCE AND RELIGION.—Christian Evidences and Christian Science.

ELECTIVE STUDIES.

LATIN and the SCIENCE OF LANGUAGE.—Lucretius. Lectures on Comparative Inflections and Syntax.
GREEK.—Sophocles: Œdipus Tyrannus. Æschylus: The Prometheus. Greek Literature. Comparative Grammar.
MATHEMATICS.
ASTRONOMY.—Practical.
PHYSICS.
CHEMISTRY.—Applied and Organic.
HISTORY OF PHILOSOPHY.—Modern.
HISTORY.—Ancient and Modern Civilization.
FRENCH.—Continuation of studies of First Term.
GERMAN.—Continuation of studies of First Term.
POLITICAL SCIENCE.—Woolsey's International Law.
MUSEUM WORK, in Zoölogy and Geology.

Regulations of the Course.

The whole course of study requires four years; one year in each of the four classes into which the students are divided.

The entrance, standing, and graduation of every student are determined by examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

Examinations for admission will be both oral and written. The first examination will commence on Thursday, June 24th, at 11 A. M., and will continue through the forenoon of Friday. The second will commence on Tuesday, Sept. 7th, at 11 A. M., and continue through the forenoon of Wednesday. *Attendance is required at the beginning of the examination.*

Examinations at other times than those specified are very inconvenient, and often impracticable, and applicants for admission at other than the regular days are required to pay $10 into the treasury.

SUBJECTS.

Candidates for admission to the Freshman Class are examined in the following books and subjects:

ENGLISH.—English Grammar (Whitney's); Orthography; Punctuation; Short and Simple English Composition; Geography, Ancient and Modern; United States History.

The attention of Preparatory Schools is called to the need of a more thorough study of elementary English.

LATIN—Latin Grammar including Prosody; Cæsar (five books of the Commentaries;) Sallust (Catiline or Jugurtha;) Virgil (six books of Æneid;) Cicero's Select Orations (six;) Arnold's Latin Prose Composition (twelve chapters.)

GREEK.—Greek Grammar including Prosody; Xenophon (three books of the Anabasis;) or Greek Reader (Goodwin's, 111 pages;) Homer (the first two books of the Iliad, except the catalogue of the ships;) Greek Composition (thirty exercises of Jones or Arnold, with special reference to writing with the accents.) Goodwin's, Hadley's and Crosby's Grammars are recomended.

The Continental pronunciation of the vowels and diphthongs in both Latin and Greek is preferred.

MATHEMATICS.—Arithmetic (including the Metric System;) Algebra (through Quadratic Equations of one unknown quantity.) Geometry (first book of Euclid.)

Equivalents will be received in place of the books named above; but it is recommended that the candidates be prepared for examination on the requirements above specified.

Candidates for admission to any class higher than the Freshman are examined in the previous studies of the Class which they wish to enter, as published in the last annual Catalogue, or their equivalents. Applicants for admission to the Sophomore Class are also examined in the preparatory studies. Applicants for admission to the Junior or Senior Class, *coming from another College*, are examined only in the studies of the year preceding that which they wish to enter. While it is important that the applicants should have studied French, Physiology, and Natural History, an examination in these studies is not required.

CONDITIONS.

No person is admitted to the College as a candidate for the Degree of Bachelor of Arts after the beginning of the First Term of the Senior Year.

All candidates for admission to any Class must bring with them testimonials of moral character; and if the candidate has been a member of another College or University, he must produce a certificate from the President or Faculty that he is free from censure in that institution.

No candidate is admitted into the College without an examination and a vote of the Faculty.

On the second day of the First Term, Thursday at 9 o'clock, A. M., the entering students meet in the College Chapel for the registration of their names and their subscription to the following pledge, required by the resolutions of the Board of Trustees passed unanimously at their meeting on the 28th and 29th of June, 1855:

We, the undersigned, do individually for ourselves promise, without any mental reservation, that we will have no connection whatever with any secret society, nor be present at the meetings of any secret society in this or any other College so long as we are members of the College of New Jersey; it being understood that this promise has no reference to the American Whig and Cliosophic Societies. We also declare that we regard ourselves bound to keep this promise, and on no account whatever to violate it.

SESSIONAL EXAMINATIONS.

At the end of each Session or Term each of the four classes is ordinarily examined in the studies of that Term.

The results of a sessional examination are combined with those of the recitations, attendance, and conduct of the student during the Term, and decide the relative standing or grade of the student for that Term.

In computing the grades of a Class, each study is estimated relatively to the others, according to the number of

hours which it occupies in the Weekly Schedule of Lectures and Recitations.

A Report of the standing of each student is made at the close of the Term to his parent or guardian by the Registrar of the College.

Private examinations are not allowed, except in extreme cases, and by special permission of the Faculty.

Absence from an examination, except for reasons of absolute necessity, will be regarded as a serious delinquency, and a subsequent examination will not be granted except by a vote of the Faculty.

Should a student fail to pass an examination in any of his studies, his name is not entered on the class roll at the beginning of the next Term, until he has been examined in that study.

On the second day of the next Term, Thursday, at 10 o'clock, A. M., all delinquent or unexamined students are required to meet in the chapel prepared for an immediate examination in the studies which they have omitted.

Any student not present as thus directed, or not then prepared for examination, will not be allowed another opportunity without a special vote of the Faculty.

ANNUAL EXAMINATIONS.

At the close of the College year each of the four Classes is publicly examined in all its studies of that year.

The Annual examinations are conducted both orally and in writing.

The results of the Annual Examinations are combined with those of the previous Sessional examinations to determine the average grade of the student for the year.

Should the average grade of a student prove him unqualified to go forward with advantage in his Class, his name is stricken from the roll and he cannot be admitted to

re-examination at the beginning of next Term, except by a vote of the Faculty.

BIENNIAL EXAMINATIONS.

At the close of the second year of the course, the Annual Examination of the Sophomore Class includes the studies of the Sophomore year, together with such studies of the Freshman year as may be prescribed in the several Departments.

Members of the Sophomore Class, found deficient in any study at this examination, are conditioned and re-examined in that study before they are allowed to proceed to the Elective Courses of the Junior year.

ELECTIVE COURSES.

For the last two years of the course students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the college year and for the entire year, will, when chosen, be equally obligatory with the required studies.

On the second day of the First Term, at 12 o'clock, the members of the Junior and Senior Classes meet in the Chapel to declare in writing their choice of elective studies and to be enrolled in the several Departments.

In the Junior year students must take two of the following four electives (see page 23): Latin, Greek, Mathematics, French and German. In the Senior year they must take four of the following eleven electives (see page 24): Latin, Greek, Mathematics, Astronomy, Physics, History, Chemistry, History of Philosophy, French and German, Political Science, Museum Work.

POST GRADUATE COURSES.

Every Instructor in the College shall be at liberty, with the leave of the Faculty, to give instruction to Post-gradu-

ates. He shall meet with his class for at least one hour a week, and not more than three hours, during the Academic year, and shall require the members of his class to undergo rigid examinations on the course pursued.

Each Post-graduate attending instruction regularly, and passing the examinations, shall receive a certificate stating what he has done, signed by the President in behalf of the College.

Each Post-graduate shall pay twenty-five dollars for every course of instruction that he enters requiring an hour per week, provided no student shall pay more than an undergraduate, and shall defray whatever expense may be incurred by the use of instruments and materials employed by him. This charge may be remitted in whole or part where the circumstances of the student require it.

POST-GRADUATE COURSES FOR 1879–80.

1st. Discussions on Contemporary Philosophy—President McCosh.

2d. Greek Tragedy—Prof. Cameron.

3d. Plato's Philosophy with Republic Books VI and VII—Prof. Orris.

4th. Selected Portions of Latin illustrative of Roman Thought on Ethics and Religion, from Cicero to Augustine—Prof. Packard.

5th. Readings in Modern German Philosophy, with special reference to Kant—Prof. Sloane.

6th. Course on Early English—Prof. Murray.

7th. Course on Anglo-Saxon and Gothic—Prof. Hunt.

8th. Sanscrit—Prof. McCurdy.

9th. Exercises in Original Latin Composition, Ruby's Latin Grammar—Prof. Sloane.

10th. Special Course in Physics—Prof. Brackett.

11th. Chemistry, General, Analytical and Applied—Profs. Schanck and Cornwall.

12th. Advanced Geometry and Algebra.

13th. Astronomy: Theoretical and Practical—Prof. Young.

14th. Biology—Prof. Macloskie.

FINAL EXAMINATIONS.

BACHELOR'S DEGREE.

At the close of the whole course of study the members of the Senior Class are publicly examined for admission to the Degree of Bachelor of Arts on the studies of the Senior year.

No student will be recommended to the Trustees for a Degree who fails to pass a satisfactory final Examination. A student whose grade at his final Examination is below 50 in any Department will forfeit the title to a Degree, and it can only be restored by express vote of the Faculty upon sufficient reasons given. These rules shall not be rendered inoperative by the length of time a student has been a member of the College.

The Final Grade of a student is the average of all the Annual grades received by the student during his College course.

Students whose Final Grade is above 50 are ordinarily recommended by the Faculty for the Degree of Bachelor of Arts, and if the recommendation is approved by the Trustees, they receive Diplomas signed by the President and the Clerk of the Board of Trustees.

Commencement Orations, indicative of general or special excellence, are awarded by the Faculty to such students as are deemed worthy of distinction. The Latin Salutatory is ordinarily awarded to the student who stands first in the Class ; and the English Salutatory to the student who stands second. The Valedictory is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of Scholarship. Philosophical, Classical, Mathematical, Physical, Metaphysical, Ethical, Historical, Literary, Belles Lettres, French, and German Orations and Theses are awarded to students who are eminent respectively in the corresponding Departments.

In awarding all literary honors and distinctions regard is had by the Faculty to the moral conduct of the candidates.

DEGREES OF A. M. AND PH. D.

Bachelors of Arts devoting one year exclusively to study in the College, under the care of the Faculty, and passing rigid examinations in the studies pursued, shall be entitled to apply for the degree of A. M., two years after taking the First Degree. Those taking at least one Post-graduate course each year for two years, and passing examinations on the same, shall be entitled at the close of the two years to apply for the degree of A. M. Those pursuing the learned professions, including teaching, shall be entitled to apply for the degree of A. M. three years after graduation.

Those not pursuing the learned professions (including teaching) shall be entitled to the Degree of A. M. three years after graduation, provided they shall have submitted, in manuscript or print, on or before May 1st of the year in which they shall seek the degree, a literary, philosophical or scientific paper to a Committee appointed by the Board of Trustees, who shall report thereon to the Board. A Bachelor of Arts who has devoted all his time to a two years Post-graduate course in the College, taken a prescribed course of special reading, passed a rigid examination on subjects studied, and presented a thesis giving evidence of original research and high attainment, may apply for the degree of Doctor of Philosophy. The above courses of study are open to graduates of other colleges whose course of study is equivalent to that of the College of New Jersey, or who shall pass such examinations as the Faculty may require.

Annual Prizes and Fellowships.

Besides the Degrees and Honors conferred in the regular course, Prizes, Scholarships, and Fellowships are offered as special incentives to study, in the Classes or Departments with which they are connected.

Only matriculated students who are candidates for a Degree, are admitted to the competition for Prizes, Scholarships, and Fellowships, and none are admitted to such competition who have failed to pass satisfactorily their last preceding Examination in any of the departments.

No member of any Class is allowed to compete for more than one of the Scholarships or Fellowships offered to that Class.

The names of the Prizemen, Scholars, and Fellows of each year are included in the Honor List for the year.

PRIZES AND SCHOLARSHIPS.

THE JUNIOR ORATOR MEDALS.

Four gold medals, or books of equal value, will be awarded by a committee appointed by the Board of Trustees, to the four successful competitors in an Oratorical Contest on the evening before Commencement. The competition will be between eight members of the Junior Class—four from the Cliosophic and four from the American Whig Societies—selected by committees appointed by the Societies respectively from their own members in the Faculty.

THE LYNDE PRIZES.

Three prizes—one of $130, one of $120, and one of $100—the income of $5,000, contributed by Charles R. Lynde, Esq., will be awarded by a committee appointed by the Faculty, to the three successful competitors in a Debate on the Monday evening preceding Commencement. The competition will be between six members of the Senior Class—representatives of the Literary Societies—selected by Committees appointed by the Societies respectively from their own members in the Faculty.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of $1,000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

DICKINSON PRIZE.

The Dickinson Prize, consisting of a medal of the value of $60 (or its equivalent in money), will be awarded to that member of the Junior Class who shall write the best dissertation upon the subject of *The Question of a Future Life as affected by Modern Science.* The dissertation to be presented on or before June 1.

THE CLASS OF 1859' PRIZE.

The interest of $2,000 will be given to the member of the Senior Class who shall write the best essay on *The Poetry of Robert Browning*, and pass the best Examination on the *Dramatic Poetry of Byron.*

The Essay must be handed in on or before June 1, and the Examination will be held in June.

N. B.—The subject of the Essay in 1882 will be *Nathaniel Hawthorne.*

THE CLASS OF 1861 PRIZE.

The interest of $1,200 will be awarded to that member of the Sophomore Class who shall pass the best examination in June next on those portions of the Mathematical course of the Sophomore year which shall be specially designated by the Professor of Mathematics.

THE FRESHMAN FIRST HONOR PRIZE.

A prize of $200, to be paid in quarterly installments during the following year, will be awarded to that member of the Freshman Class, who having entered said class at the beginning of the College year shall, at the end of such year, be reported to the Trustees by the Faculty to have attained the highest average grade in Scholarship, provided he pursue his studies in this College, and maintain a good standing during the Sophomore year. No student who has been suspended from College, or who has been put upon his last probation, shall be eligible to this Prize.

SCIENCE AND RELIGION PRIZE.

A medal of the value of $100 (or its equivalent in money), will be awarded to that member of the Senior class who shall pass the best examination in the department of the Harmony of Science and Revealed Religion, and write the best Essay on *Premature Alliances between Science and Religion.*

THE BAIRD PRIZE.

Through the liberality of Charles O. Baird, Esq., the following prizes will be distributed in the Senior Class, viz: The Baird Prize of $100 to the student adjudged to be the best writer and speaker; a Prize for Oratory of $50 to the next best writer and speaker; and a prize of $50 for the

best Poem, and of $50 for the best written Disputation delivered at the public Oratorical Exercises of the Senior Class. These prizes will be awarded by the Professors in English Literature, Rhetoric and Oratory, or under their direction. Their decision with reference to the Baird Prize and the Prize for Oratory may be based upon the work done in Composition and Oratory in their respective departments during the last three years of the College Course.

THE MISS STINNECKE SCHOLARSHIP.

The sum of $200, the income of a legacy of Miss Maria Stinnecke, will be awarded to the member of the Junior Class who receives the highest grade for the Junior year.

FELLOWSHIPS.

No student is allowed to compete for more than one of the Fellowships.

Every competitor must have been a member of the College in full standing for at least two Academic years previous to the Fellowship examinations.

Every Fellow obtaining any one of the $600 Fellowships must devote his whole time for one year to study in the Department for which the Fellowship is provided, under the direction of the Professors in that Department. He must reside in Princeton, and pass two rigid examinations on his work, unless by a vote of the Faculty he be allowed to study at an approved foreign University, in which case he shall from time to time furnish written reports of his work to the Professors in his Department. The result of every examination and the reports of work done abroad shall be immediately reported to the Faculty. He shall be allowed to reside free of cost in one of the College buildings, in a room assigned to him by the College authorities. He shall be regarded, whilst occupying such place, as a

resident officer of the College, and he shall, when called on, perform such duties in the Department to which he belongs as may be assigned to him by the President at the request of the Professors in that Department.

THE J. S. K. MATHEMATICAL FELLOWSHIP.

The sum of $600, to be paid quarterly, will be awarded to the member of the Senior Class who shall stand highest at a special Examination to be held in June, on the following subjects:

Analytical Geometry.

Differential and Integral Calculus.

THE CHANCELLOR GREEN MENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be awarded to the member of the Senior Class who may write the best essay on *The nature and extent of a priori principles, with special criticism of the Evolution Theory of Conscience*, (to be given in on, or before, June 1), and who may stand highest at a special examination to be held in June, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Hume, Kant, and Hamilton. Cicero De Officiis, Chapter *De Contentione Honesti et Utilis*. Theoretical Ethics. Psychology and Metaphysics (McCosh's *Intuitions*, Parts I., II., and III., Book 1). The Syllogism.

THE BOUDINOT HISTORICAL FELLOWSHIP.

The sum of $250, to be paid quarterly, will be awarded to the member of the Senior Class who shall write the best Essay on *The French Alliance with the American Colonies*, and pass the best examination, in June next, on *The American and French Revolutions*. The Essay to be presented on, or before, June 1.

He shall from time to time during the following year, as may be required by the Professor of History, give evidence by written papers that he is reading such a course as the said Professor may approve.

THE BOUDINOT MODERN LANGUAGE FELLOWSHIP.

The sum of $250, to be paid quarterly, will be awarded to that member of the Senior Class who shall pass the best Examination in June, on the following subjects:

A comprehensive knowledge of both the French and German descriptive Grammars. History and development of either of these languages, their literary history and history of literature complete. Reading at sight of any given author of the Classical or Recent Period. An essay of not less than four pages (foolscap) in the original idioms. The examination will be conducted orally and in writing.

He shall from time to time during the following year, as may be required by the Professor of Modern Languages, give evidence by written papers that he is reading such a course as the said Professor may approve.

THE CLASS OF 1869 EXPERIMENTAL SCIENCE FELLOWSHIP.

The sum of $600, to be paid quarterly, will be awarded to the member of the Senior Class who may stand highest at a special examination, to be held in June, on the following subjects, viz:

1. Magnetism, and its relation to Electricity.

2. Geology. The Tertiary Age of Geology. Its distinctive characters, geological and palæontological.

3. Table Salt—It sources, production, uses, and especially its relations to Applied Chemistry.

THE W. S. WARD FELLOWSHIP IN ECONOMIC GEOLOGY.

Competition for this Fellowship will be open to the Senior Class, in both the Academic and Scientific Departments, and to Post-graduate Students. The award will be made according to the merits of the competitors, as determined by an examination, to be held next June, on the subjects treated of in the courses in General Chemistry and in Geology and Palæontology of the undergraduate Academic curriculum, as well as by a written discussion of the General Characteristics of Gold and Silver Ores and their modes of occurrence, with a consideration of the Gold and Silver Ores of the Western United States especially. The Fellow thus appointed will receive the sum of $600, to be paid quarterly, and will be required to spend one year in the continuous study of the mines and mining interests of Colorado, pursuing his preparatory studies under the direction of the proper Professors of the College and then visiting the mines of Colorado. Before the end of his Fellowship he will be required to prepare a Thesis on the Geological and Chemical history of certain mines in Colorado.

General College Orders.

Every undergraduate student is expected to reside in the College Buildings unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitations of his Class, and to avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hour appointed.

TERMS AND VACATIONS.

The College Year is divided into Three Terms or Sessions.

The *first* term of the *present* College Year (1881–82) began on Wednesday, the 14th of September, 1881, and ends on Tuesday, the 21st of December. The *second* term begins on Wednesday, the 4th of January, 1882, and ends on Wednesday, the 12th of April. The *third* term begins on Wednesday, the 19th of April, and ends on Wednesday, the 21st of June, 1882—the day of the Annual Commencement.

Students are required to return to College on the first day of each term, and absences from any College exercise at the beginning of a term affect a student's standing in the same manner as absences at any subsequent period.

Students are not allowed to leave College during term-time without express permission obtained from the officer of the Class to which they belong.

SCHEDULE OF LECTURES

	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.
Seniors.	8½ A. M.	Bible.		*Museum Work.*
	9 "		Ethics and Pol. Sci.	
	10 "	*Prac. Astronomy.*		*Hist. Phil.*
	11 "	*Pol. Sci.*	Ethics and Pol. Sci.	Eng. Lang. and Lit.
	3 P. M.	*Mathematics.*	*Greek.*	*Mod. Lang. Phys.*
	4 "	*Greek.*	*Mod. Lang.*	*Museum Work.*
		Latin.		
Juniors.	8½ A. M.			Psychology.
	9 "		Physics.	
	10 "			
	11 "	Physics.	*Mathematics.*	Logic and Metaph.
	3 P. M.	*Latin.*	*Latin.*	
	4 "	Physics.	Physics.	Logic and Metaph.
Sophomores.	8½ A. M.	Bible.	Mod. Lang.	Mathematics.
	9 "			
	10 "			
	11 "	Greek.	Rhetoric.	Mathematics.
	3 P. M.			
	4 "	Greek.	Mathematics.	Mathematics.
Freshmen. 1st Div.	8½ A. M	Bible.	Geometry.	Livy.
	11 "	Memorabilia.	Herodotus.	Geometry.
	4 P. M	Livy.	Memor. (or G. Pr.)	Herodotus.
2nd Div.	8½ A. M.	Bible.	Herodotus.	Geometry.
	11 "	Livy.	Memor. (or G. Pr.)	Latin Prose.
	4 P. M.	Geometry.	Livy.	Memorabilia.
3rd Div.	8½ A. M.	Bible.	Memor. (or G. Pr.)	Herodotus.
	11 "	Geometry.	Livy.	Memorabilia.
	4 P. M.	Latin Prose.	Geometry.	Livy.
4th Div.	8½ A. M.	Bible.	Livy.	Memorabilia.
	11 "	Latin Prose.	Geometry.	Livy.
	4 P. M.	Memo. (or G. Pr.)	Herodotus.	Geometry.

Instruction in ORATORY every afternoon except Saturday.

AND RECITATIONS.

THURSDAY. 1st Term.	*THURSDAY.* 2d and 3d Terms.	*FRIDAY.*	*SATURDAY.*
Sci. and Rel. *Mathematics.* *History.* Astron., 1st Div. Astron., 2d Div.	Phys. Geo. Sci. and Rel. Phys. Geo.	*Chemistry.* Astronomy. Chemistry.	 Chemistry.
Greek. *Mod. Lang.* *Greek.* *Greek.* Eng. Lit.	*Greek.* *Mod. Lang.* *Greek.* *Greek.* Eng. Lit.	 Geol. 2d, 3d term. *Mod. Lan. Math.* *Greek.* History. Geology. 1st tm. 2d, 3d, tm.	Bible. Sci. and Rel.
Latin. Anat. Latin. Anat. Latin.	Latin. Nat. Hist. Latin. Nat. Hist. Latin.	Greek. Greek. Latin.	 Mod. Lang.
Memorabilia. Livy. Lysias. (3 P. M.)	Memorabilia. Livy. Lysias. (3 P. M.)	Horace. Latin Prose. Geometry.	 Rhetoric.
Livy. Geometry. Herodotus.	Livy. Geometry. Herodotus.	Horace. Rhetoric. Lysias. (3 P.M.)	 Memorabilia.
Geometry. Herodotus. Lysias.	Geometry. Herodotus. Lysias.	Horace. (9 A. M.) Livy. Memorabilia.	 Rhetoric.
Herodotus. Memorabilia. Livy.	Herodotus. Memorabilia. Livy.	Horace. (9 A. M.) Rhetoric. Lysias.	 Geometry.

Required studies in Roman letters, elective studies in *Italics*.

COMMENCEMENT ANNIVERSARIES.

THE ANNUAL COMMENCEMENT takes place on the Wednesday preceding the last Wednesday in June.

The BACCALAUREATE SERMON of the President to the graduating Class is delivered before the College on the Sunday preceding Commencement.

On the subsequent days preceding Commencement will be held the Class Day Exercises of the graduating class, the Lynde Prize Debate, the Junior Oratorical Contest, the Annual Meetings of the Literary Societies, and the Annual Meeting of the Alumni Association of Nassau Hall.

PUBLIC WORSHIP AND RELIGIOUS INSTRUCTION.

Prayers are offered in the Chapel, morning and evening, conducted by a member of the Faculty.

Divine service, under the superintendence of the President, is held in the Chapel on Sunday at 11 o'clock A. M., when a Sermon is preached once a fortnight by Professor Murray, and on the other Sabbaths by the clerical members of the Faculty.

Permission to attend divine service elsewhere than in College, on special occasions, is granted on application to the President.

To obtain permission to attend regularly one of the Churches of the town on Sabbath morning, a written request from the parent or guardian of the applicant must be presented to the President.

A meeting for Devotional Exercises is held in the Chapel every Sabbath afternoon at 5 o'clock.

Biblical Instruction is given during the week as follows:

To the Senior Class by the President: *The Pentateuch and Christian Doctrine with the Epistle to the Romans.*

To the Junior Class by Prof. Murray: *Prophets and the Book of Acts.*

To the Sophomore Class by Prof. Orris: *John's Gospel in Greek.*

To the Freshman Class by Prof. Hunt: *Poetical Books of the Old Testament and Parables of our Lord.*

ESSAYS, ELOCUTION AND ORATIONS.

The members of all the classes are required frequently to produce Original Essays and Orations and submit them for criticism.

They engage in elocutionary exercises, and receive lectures and personal instruction in Vocal Culture, Emphasis and Gesture.

The members of the Senior Class, in divisions, deliver Orations of their own composition before the whole College in the Chapel, on successive Saturday mornings of the First and Second Terms.

LECTURES AND RECITATIONS.

The several Classes ordinarily attend three Recitations or Lectures every day, except Saturday, when there is but one College exercise.

The Professors of Latin, Greek, Mathematics, Rhetoric, Oratory, and Modern Languages, take part in the instruction of the Freshman Class.

COURSES OF LECTURES.

Psychology,	By the President.
History of Philosophy,	Do.
Contemporary Philosophy with discussions for Post Graduates,	Do.
Logic,	Professor Atwater.
Metaphysics,	Do.
Moral Philosophy,	Do.
Political Economy,	Do.
Civil Government,	Do.
Physical Geography,	Professor Guyot.

Mathematics,	Professor Duffield.
Chemistry,	Professor Schanck.
Applied and Organic Chemistry,	Do.
Anatomy and Physiology,	Do.
Physics,	Professor Brackett.
Greek Literature,	Professor Cameron.
Greek Literature,	Professor Orris.
Natural Theology, Christian Evidences,	Professor Shields.
Science and Religion,	Do.
European, American, and Universal History,	Do.
Science of Language,	Professor Packard.
Roman Literature,	Do.
French Language and Literature,	Professor Karge.
German Language and Literature,	Do.
English Language and Literature,	Professor Murray.
Art of Discourse and English Philology	Professor Hunt.
Zoology and Botany,	Professor Macloskie.
Astronomy,	Professor Young.
Oratorical Composition and Delivery: Analysis and Illustration of Themes,	Professor Raymond.
Geology,	Professor Scott.
Biology	Professor Osborn.
Hipsometry,	Professor Libbey.
Mathematics,	G. B. Halsted, Ph.D.
Modern Logic	A. Marquand. Ph.D.

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Professor in charge.

LIBRARY HOURS.

The Chancellor Green Library is open every secular day: for the delivery and exchange of books from 12 to 1 P. M., and from 2 to 4 P. M.; for the consultation of books from 10 A. M. to 1 P. M., and from 3 to 5 P. M. The use of books is allowed, under the rules, to all the students. Resident graduates have the same privileges in the Library as under graduates.

Members of the Literary Societies, and of the Philadelphian Society, have the additional privileges afforded by their respective Libraries and Reading Rooms.

GYMNASIUM.

The Gymnasium is open for the use of the students every day except Sunday, during such hours as are not otherwise occupied with College duties.

COLLEGE EXPENSES.

All College expenses, including Board and Washing, must be paid in advance to the Treasurer of the College.

Students are required to call at the Treasurer's office in the course of the first ten days of each session and to give information as to their place of Boarding, &c., so that their bills can be made out. All bills must be paid within the first four weeks of the session. Failure to comply with this rule shall deprive the student of the privileges of the college until payment is made, unless excused by special vote of the faculty.

SCHEDULE OF COLLEGE EXPENSES, 1881—82.

		1st sess. 14 weeks.	*2d sess. 14 weeks.*	*3d sess. 9 weeks.*
Board $3.00 to $6.00 per week				
Washing, 50 cents per week,		7	7	4.50
Tuition, Academic,		30	30	15
" School of Science,		45	45	30
Room Rents, (see list.)				
Fuel Deposit.	Reunion Hall, double rooms, each occupant,	4	6	
	" " single rooms,	5	8	
	Edwards Hall and North College, single rooms,	6	11	
	North, East & West, double rooms, each,	4	7	
	Witherspoon Hall, double rooms, "	5	8	
	" " single rooms,	7	14	
Gas Deposit.	Reunion, East & West, double rooms each oc.,	6	8	4
	Reunion Hall and Edwards' Hall, single rooms,	9	10	5
	Witherspoon Hall, double rooms, each oc.,	7	9	5
	" " single rooms,	10	12	6
Public rooms		10	10	8
Chem. and Philos. app. (Academic Seniors only),		2.50	2.50	
Sch. Science App. Deposit.	Seniors, Juniors and Sophomores, B. S.,	10	5	
	Freshman, B. S.,		4	
	Sophomores, C. E.,	8	7	
	Freshmen, C. E.,		5	
Matriculation Fee, payable on entrance,		5		
Commencement expenses and Diplomas,				12

The charges for Fuel and Gas are approximations based upon the greatest amount used. An account of the actual consumption is kept with each room, and the exact charge is adjusted at the end of the year. The charge for Fuel includes the cost of kindling, and the labor of carrying coal, making fires, &c.

If a student enter college before the middle of a session, he shall pay in full the usual college charges for that session, with the exception of the charges for board and washing; if he enter after the middle of the session, he shall pay one-half. For board and washing he shall pay in proportion to the time.

When a student is dismissed from college for any cause the advance deposit for board, washing, and fuel beyond the time of his dismission shall be refunded to his parent or guardian.

When a student leaves the college, whether voluntarily or by dismission, before the middle of any session, one-half of the charges for tuition and public rooms for that session shall be refunded. But in the case of temporary absence and subsequent return, although the absence be for more than half a session, no such rebate shall be granted.

If any student desires to change his place of boarding during the Term, he must notify the Treasurer in advance, and only one such change may be made in each session without special permission of the Faculty.

College rooms will be assigned to students by the Treasurer, and no student may change his room, whether in College or Town, without permission previously obtained.

Every student occupying a college room furnishes his own room, and removes his furniture from it when he vacates it.

RULES RESPECTING THE RENTAL AND ALLOTMENT OF ROOMS IN THE COLLEGE BUILDINGS.

1. Whenever a student desires to occupy a room in one of the College buildings, he and his Parent or Guardian shall be required to sign a Room-agreement, engaging to pay the rent and charges of said room for the ensuing Academic year, or for the remainder of the current year, as the case may be.

2. The tenure of all rooms so engaged shall be subject to the following conditions as regards damages and repairs, viz.:

(1.) All damage done to a room beyond the ordinary wear and tear shall be made good as soon as possible at the expense of the occupant. This provision includes the breakage of glass whether by accident or design. The occupant shall employ the proper College workmen and pay the cost of the repairs at once to the Treasurer.

(2.) The spring lock upon the door of the room if removed or injured will be replaced by another at the cost of the occupant, and keys furnished to each shall be returned to the Curator of Grounds and Buildings at the expiration or cancellation of the Room-agreement. When keys are lost, duplicates may be obtained at cost from the Curator.

3. Students now occupying rooms, or to whom rooms shall hereafter be allotted, may have the option of retaining such rooms until the end of their College course, on condition of annually notifying the treasurer of their intention of retaining their rooms for the following year, and signing a new Room-agreement before May 20th; otherwise their rooms will be considered as vacated, and will be included in the annual allotment.

4. Rooms becoming vacant at or near the close of the College year shall be assigned to new occupants, by lot.

The members of the Junior and Sophomore Classes who desire a choice shall draw lots first; then the Freshmen.

5. Those desiring a choice of single rooms must signify the same to the Treasurer at least three days before the time announced for the drawing. Those desiring double rooms must in like manner report to him *in pairs*. The drawing for each class of rooms shall be conducted separately. No student occupying one-half of a double room will be permitted to draw for a new room until he has made provision for the occupancy of the half-room so made vacant, or for vacating the whole room.

6. As soon as the drawing is completed the rooms must at once be chosen in order of priority of choice, first by Juniors and Sophomores, and then by the Freshmen. Those who delay choice more than ten minutes after the right inures to them will forfeit it.

7. No student will be entitled to the room allotted him unless the room agreements shall have been signed and returned to the Treasurer before June 10th.

8. New students shall have the choice of remaining rooms in the order of their application, after admission into College, on condition of immediately signing the room agreement, and depositing with the Treasurer the rent for the next ensuing session.

9. Every student who draws or retains a rooms is expected to occupy the same, and pay the rent and charges, or his share thereof, until the end of the College year, unless sooner released by the proper authority.

10. A student who expects to be absent on leave for a term may be released from the above obligation by notifying the Treasurer before the beginning of the term, and giving up the room, but no abatement or drawback for room rent will be made to any student vacating his room during a session, unless by express direction of the Faculty.

11. Whenever, by any contingency, one of two room-mates is permitted or obliged to cancel his room agreement, the remaining occupant must vacate the room at the end of the current session, unless he agrees to pay the whole rent, or provides a room-mate who shall join him in signing a new agreement for the remainder of the College year. When one of two occupants of a room is a member of the Senior Class, the room shall become vacant when the Senior graduates, and be subject to the provisions of Rule 4.

12. When a room becomes vacant during the first or second sessions the Treasurer shall notify the students who may have registered their names as applicants for vacancies, and the room shall be drawn for by them.

13. Exchange of rooms, or substitution of one occupant for another, must be by authority of the Treasurer, and any student moving into a room, without authority *previously obtained*, will be liable to a fine of $10, and be required to vacate the room.

14. No tenant of a College room who is permitted or compelled to vacate such room will be allowed to transfer directly or indirectly any interest in or title to the room.

15. Students leaving College, or otherwise vacating their rooms, shall be allowed to store their furniture in a room assigned by the College authorities, under the charge of a salesman appointed by the College, where it may be offered for sale. All furniture remaining unsold at the end of three months, if not removed by the owner, will be disposed of at public auction to the highest bidder.

NECESSARY EXPENSES.

The following is an approximate estimate of the necessary annual expenses for a student occupying a room in college, without including clothes, traveling expenses and board in vacations:

Board, 38 weeks, ($3 to $6) from	$114 to	$228
Washing, ...	19 "	19
Tuition, Room, etc., (see Schedule), ...	140 "	303
Lights, (Kerosene and Gas), ...	6 "	25
Books, ...	15 "	25
	$294	$600
Deduct for Students on Scholarships, ...	75	
	$219	

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability and promise, needing assistance, are aided in their efforts to obtain a liberal education, by means of endowed scholarships, which discharge the amount of their tuition fees.

Application for admission to these Scholarships, as they become vacant, should be made to Professor Atwater.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry of the Presbyterian Church, from which they can receive at least thirty dollars a year each.

SOCIETIES, MUSEUMS AND APPARATUS.

LITERARY SOCIETIES.

THE CLIOSOPHIC and AMERICAN WHIG SOCIETIES are conducted by the undergraduates, but also include in their organization graduates and officers of the College. They possess valuable Libraries and Reading Rooms, exclusively for the use of their respective members, and engage in Literary exercises, including a Public Debate and a competition in Oratory by representatives of the two Societies, on the evenings preceding the annual Commencement. These Societies are considered a part of the educational appliances of the College, and all Academic students are advised to join them.

THE PHILADELPHIAN SOCIETY.

THE PHILADELPHIAN SOCIETY OF NASSAU HALL, is a religious Society composed of undergraduates united by a covenant of mutual religious aid and sympathy. Devotional meetings are held statedly under its direction, and a Reading Room containing religious books and periodicals is connected with its Hall.

MUSEUMS.

THE E. M. MUSEUM OF GEOLOGY AND ARCHÆOLOGY contains collections which are classified in three general departments of Geology, Palæontology and Archæology.

These collections are now in admirable scientific arrangement, the classification being specially adapted to the purposes of comparative study.

In the Geological Department a special room has been prepared for the unique collection of over 5000 specimens of erratic boulders and drift materials of Switzerland, with raised and other maps, to illustrate, both the limits, horizontally and vertically, and the extension of the ancient diluvial glaciers in the central Alps. There is also a special room devoted to the typical rocks and fossils of the State of New Jersey.

In the Palæontological Department the collections embrace among the vertebrates series of fossils from Great Britain, France, and the United States. The Secondary period is richly represented from the English strata, while the fauna of the Tertiary and Quaternary are largely from the French and American strata. In this branch of the Museum, the somewhat exceptional opportunity is afforded for original investigation and description, from an abundance of undescribed material collected in the West.

The Invertebrate series are even more complete and in their present arrangement illustrate admirably the chapters of Dana's Geology.

THE ARCHÆOLOGICAL DEPARTMENT contains an extensive collection of specimens of prehistoric implements of the palælithic age from most of the classical localities of Switzerland, France, Denmark, &c.; while America is represented in the remains from the mound builders, and also in a large collection of recent Indian relics from Alaska and the West.

The Museum has commenced the publication of a series of Memoirs in quarto form, to publish and distribute the results of researches which are being carried on. It is also proposed to continue the publication of the Bulletins

for the purpose of affording an opportunity of bringing the Theses of special students in the Museum to public notice; as well as to afford the means of describing specimens which may need immediate attention.

THE MUSEUMS OF NATURAL HISTORY embracing Zoology and Botany are in the School of Science Building, and are equipped with Laboratories and other facilities for the practical study of Biology. During the last year they have secured a collection of Australian and New Zealand animals, purchased for the College by Mr. Henry A. Ward, and of Australian plants presented by Rev. W. T. Whan, and have been presented with Mammalian and Chelonian skulls by Mr. H. C. Hill, of Norristown, and specimens of invertebrate animals collected on the New England coast during the past summer.

APPARATUS.

In the DEPARTMENT OF GENERAL AND APPLIED CHEMISTRY valuable additions have been made during the past year.

THE OBSERVATORY for instruction in Practical Astronomy is fully equipped with all needed instruments and accessories. Its outfit is not surpassed, for the purpose, by that of any other institution at home or abroad.

An Equatorial of 23 inches in diameter and 30 feet focal length, is now under construction and nearly completed; it will be mounted in the Halsted Observatory during the current College year.

PROCEEDINGS OF THE CXXXIV ANNUAL COMMENCEMENT.

Sunday, June 19.—The Baccalaureate Sermon to the Graduating Class was delivered by the President of the College, at 11 o'clock, A. M., in the First Presbyterian Church.

Monday, June 20.—The Class of 1881 celebrated "Class Day" by literary and other exercises in the Church and around the Cannon.

In the evening the Junior Orations were delivered in the First Presbyterian Church, by the representatives of the Cliosophic and American Whig Societies.

Tuesday, June 21.—The Corner Stone of the Marquand Chapel was laid with appropriate exercises at 10:30 A. M.

The Annual Meetings of the Literary Societies were held in their respective Halls at 12 M.

The Annual Oration before the Societies was delivered by the Hon. Wm. Henry Welsh of the class of 1847, in the Chapel, at 3 o'clock P. M.

The Annual Meeting of the Alumni Association of Nassau Hall was held immediately after the Oration.

The Lynde Prize Debate took place in the First Presbyterian Church, at 7:30 P. M.

Wednesday, June 22.—At 9 o'clock, A. M., the procession of Trustees, Faculty, Alumni and Students, was formed at the College Chapel and moved to the First Presbyterian

Church, where the Commencement Orations were pronounced, the Degrees conferred, and the Prizes and Fellowships awarded. (See " Honor List.")

The following Degrees in the Regular Course were conferred:

A. B., 91; C. E., 3; B. S., 5; A. M., 42; M. S., 1.

The Honorary Degrees were as follows:

LL.D.—Harvey Lindsley, M. D., Washington, D. C.
Hon. Niel S. Graham, Alabama.

D.D. Rev. Gilbert F. Woodhull, Lincoln Univ.
Rev. Lewis F. Stearns, Theo. Sem., Bangor, Me.

PH.D. Rev. Joseph D. Pickett, Kentucky, Class of 1841.
William M. Halsey, New York, Class of 1871.
Jason W. Chenault, Kentucky.

D.S. Prof. Charles W. McCord, Stevens Inst., Hoboken.

A.M. Logan C. Murray, New York.
S. Beach Jones, Jr., M. D., New York.

The proceedings of the Commencement were concluded with the Alumni Dinner in the University Hotel.

Honor List for the Year 1881-82.

MASTER'S ORATION.

Henry Marquand, New York.

FELLOWS.

IN EXPERIMENTAL SCIENCE.

Arthur L. Kimball, New Jersey.

IN CLASSICAL LITERATURE.

William A. Robinson, Pennsylvania.

IN MATHEMATICS.

Charles C. Robbins, New Jersey.

IN MENTAL SCIENCE.

A. Campbell Armstrong, New York.

IN MODERN LANGUAGES.

Theodore B. Schneideman, Pennsylvania.

IN HISTORY.

Edwin A. Dix, New Jersey.

SENIOR PRIZEMEN.

IN ENGLISH LITERATURE.

Paul Van Dyke, New York.

IN SCIENCE AND RELIGION.

James S. Hillhouse, Georgia.

LYNDE PRIZE DEBATE.

DAVID A. HAYNES, D. C., *First Prize.*
RICHARD D. HARLAN, Kentucky, *Second Prize.*
PAUL VAN DYKE, New York, *Third Prize.*

THE GEORGE POTTS BIBLE PRIZE.

CHARLES G. TITSWORTH, New Jersey.
GEORGE C. FROST, Michigan.

COMMENCEMENT ORATIONS.

EDWIN A. DIX, *The Latin Salutatory.*
RICHARD D. HARLAN, *The Valedictory.*
WILLIAM A. ROBINSON, *The English Salutatory.*

SPECIAL HONORS.

Awarded for excellence indicated.

ARTHUR L. KIMBALL, New Jersey, *Physical Sciences.*
A. CAMPBELL ARMSTRONG, New York, *Philosophical Studies.*
WM. S. DODD, New Jersey, *Greek.*
THOMAS D. WARREN, New York, *Latin.*
CHARLES C. ROBBINS, New Jersey, *Mathematics.*
J. O. H. PITNEY, New Jersey.
ARTHUR H. SCRIBNER, New York.
THOMAS W. CAULDWELL, New York, *Natural Science.*
CHARLES G. TITSWORTH, New Jersey.
T. H. POWERS FARR, New York.
PAUL VAN DYKE, New York, *English Literature.*

HONORARY ORATIONS AND THESES.

HARRY C. SELHEIMER, Pennsylvania.
JAMES MARQUIS WILSON, Pennsylvania.
J. LEVERETT MOORE, New Jersey.
WILLIAM SINCLAIR BACOT, New Jersey.
CHARLES E. CRAVEN, New Jersey.
DAVID A. HAYNES, District of Columbia.
THEODORE B. SCHNEIDEMAN, Pennsylvania.
H. CHARLES PORTER, Pennsylvania.
ALEXANDER M. HUDNUT, New Jersey.
S. GRAEME HARRISON, Maryland.
FREDERIC M. DAVIS, New Jersey.

THOMAS DANFORTH KING, Ohio.
HENRY B. WELLES, New York.
WILLIAM INGHAM, Pennsylvania.
FRANK ROSEBERRY, New Jersey.
GEORGE L. VAN ALEN, Pennsylvania.
JAMES AUGUSTUS WEBB, JR., New Jersey.

JUNIOR FIRST HONOR SCHOLAR.

GEORGE D. L. DAY, New York.

DICKINSON PRIZEMAN.

THEODORE POTTER, Ohio.

MACLEAN PRIZEMAN.

GEORGE F. GREENE, New York.

JUNIOR ORATOR MEDALISTS.

JAMES A. MCWILLIAMS, New York, *First Medal.*
THOMAS PEEBLES, Pennsylvania, *Second Medal.*
GEORGE D. L. DAY, New York, *Third Medal.*
JOHN G. HIBBEN, Illinois, *Fourth Medal.*

COMPETING JUNIOR ORATORS.

FROM THE CLIOSOPHIC SOCIETY.

WILLIAM E. BEATTIE, ROBERT C. HALLOCK,
GEORGE F. GREENE, JAMES A. MCWILLIAMS

FROM THE AMERICAN WHIG SOCIETY.

ALFRED F. BURT, JOHN G. HIBBEN,
GEORGE D. L. DAY, THOMAS PEEBLES.

CLASS OF 1861 PRIZEMAN.

HENRY M. LANDIS, Pennsylvania.

FRESHMAN FIRST HONOR PRIZEMAN.

ROBERT K. PRENTICE, New York.

JUNIOR HONORMEN.

NAME.	Rank in Class.	NAME.	Rank in Class.
G. DeF. L. Day, N. Y., . .	i.	Paul Martin, N. J., ...	xi.
J. G. Hibben, Illinois, ...	ii.	E. S. Hughes, N. C., ...	xii.
Thomas Peebles, Pa., ...	iii.	G. F. Greene, N. Y., ...	xiii.
G. Y. Taylor, N. J., ...	iii.	C. H. Marshall, Pa., ...	xiv.
Henry Crew, Ohio, ...	v.	R. C. Hallock, Ohio, ...	xv.
A. F. Burt, Pa., ...	vi.	A. E. Mills, N. J., ...	xvi.
C. A. Lindsley, N. J., ...	vii.	Charles Denby, Jr., Ind., . .	xvii.
C. V. Gabriel, Pa., ...	viii.	L. R. Scudder, Conn., ...	xvii.
G. P. Pierson, N. J., ...	ix.	S. E. Hurin, Ohio, ...	xix.
W. B. Sherwood, N. J., ...	x.	Theodore Potter, Ohio, . . .	xx.

JUNIOR HONORMAN, SCHOOL OF SCIENCE.

CANDIDATE FOR C.E.

W. H. Wills, Pa.

SOPHOMORE HONORMEN.

NAME.	Rank in Class.	SCHOOL.
B. W. Mitchell, Arizona,	i.	Leavenworth High Sch., Prof. W. W. Grant.
G. B. Durell, N. J., . .	ii.	Pennington Seminary, N. J.
H. M. Landis, Pa., . .	iii.	Rev. C. H. Herbst, A. M.
R. D. Petty, N. J., . . .	iv.	Centenary Collegiate Inst., Hackettstown, N. J.
F. E. Hoskins, Pa., . .	v.	A. G. Dale and Media Acad., Media, Pa.
Otto Crouse, N. J., . . .	vi.	Freehold Institute, Freehold, N. J.
G. W. Gilmore, N. Y., .	vii.	Freehold Institute, Freehold, N. J.
A. P. Carman, N. J., . .	viii.	M. H. Martin, Model School, Trenton, N. J.
A. W. Wilson, Jr., Pa.,	viii.	R. D. Wilson, Private Instructor.
A. C. Ward, N. J. . . .	x.	Newark Acad., S. A. Farrand, Principal.
J. G. Murdock, N. J., . .	xi.	Dr. J. A. Pingry's School, Elizabeth, N. J.
W. K. Shelby, Ky., . .	xii.	Threlkeld's Select School, Lexington, Ky.
L. A. Lewis, Oregon, .	xiii.	Bishop Scott Grammar Sch., Portland, Ore.
E. M. Landis, Pa., . . .	xiv.	Rev. C. H. Herbst, A. M.
Alvin Blackwell, N. J.,	xv.	Pennington Seminary, N. J.
T. C. Summerville, N. J.,	xv.	Pennington Seminary, N. J.
Geo. Edwards, Iowa, . .	xvii.	State University, Iowa City, Iowa.
J. L. Keller, N. J., . . .	xviii.	Jersey City High School.
C. G. Wilson, Pa., ...	xviii.	Mountain Seminary, Birmingham, Pa.
W. C. Beattie, N. Y., .	xx.	T. C. Beattie, A. B., Scotchtown, N. J.

SOPHOMORE HONORMEN, SCHOOL OF SCIENCE.

CANDIDATE FOR B.S.

W. G. Jones, N. Y. . . . . Brooklyn Coll. and Polytechnic Inst.

CANDIDATE FOR C.E.

F. C. Roberts, N. Y. . . . . Wyoming Seminary, Kingston, Pa.

FRESHMAN HONORMEN.

NAME.	Rank in Class.	SCHOOL.
R. K. Prentice, N. Y., .	i.	Wm. H. Leggett's School, N. Y. City.
A. G. Reeves, N. J., .	ii.	Millville High School, Millville, N. J.
A. H. Travis, N. Y., . .	iii.	Trinity Church School, N. Y. City.
H. N. Paul, Pa., ...	iv.	Rugby Acad., Phila.
J. C. Murray, N. J., . .	v.	Brooklyn College and Polytechnic Inst.
G. P. Butler, N. Y., . .	vi.	Rev. M. R. Hooper's Acad., Yonkers.
W. M. Langdon, N. Y.,	vii.	Greylock Inst., South Williamstown, Mass.,
Ferdinand Jelke, Jr., O.,	viii.	Hughes High Sch., Cincinnati. [B. F. Mills.
C. T. MacMullin, O., . .	ix.	Rev. S. H. MacMullin.
E. W. Harris, N. J., . .	x.	Phillips Acad., Andover, Mass. [Wash., D. C.
A. W. McMillan, Minn.,	xi.	Prof. Campbell, St. Paul and Mr. Crossman,
J. T. Boyd, Pa., ...	xii.	Harrisburg Acad., Prof. J. F. Seiler.
T. J. McCormick, N. Y.,	xiii.	D. L. Millard, Norwalk, Conn.
Leonidas Dennis, N. J.,	xiv.	Blair Presbyterial Acad., Blairstown, N. J.
A. G. Todd, N. J., . . .	xiv.	Madison Class. Inst., J. W. Lowrie.
Seneca Egbert, Pa., . .	xvi.	Franklin High Sch., Pa., and Phillips, Andover.
C. J. Winton, N. Y., . .	xvii.	Williston Sem., East Hampton, Mass.,
J. M. Harlan, Ky., . .	xviii.	

FRESHMAN HONORMAN, SCHOOL OF SCIENCE.

H. C. Munger, N. J., ... Dr. J. F. Pingry's School, Elizabeth N. J.

THE

JOHN C. GREEN SCHOOL OF SCIENCE.

INSTRUCTORS.

JAMES McCOSH, D.D., LL.D.
PRESIDENT.

LYMAN H. ATWATER, D.D., LL.D.

ARNOLD GUYOT, PH.D., LL.D.

J. STILLWELL SCHANCK, M.D., LL.D.

JOSEPH KARGÉ, PH.D.

CYRUS F. BRACKETT, M.D.

HENRY B. CORNWALL, A.M., E.M.

GEORGE MACLOSKIE, LL.D.

JAMES O. MURRAY, D.D.

CHARLES McMILLAN, C.E.

CHARLES A. YOUNG, PH.D., LL.D.

CHARLES G. ROCKWOOD, JR., PH.D.

REV. THEODORE W. HUNT, PH.D.

REV. GEORGE L. RAYMOND, A.M.

HERMANN C. O. HUSS, PH.D., Jena.

HENRY F. OSBORN, Sc.D.

JOHN B. McMASTER, A.M., C.E.

GEORGE B. HALSTED, PH.D.

FREDERICK N. WILLSON, C.E.,

WILLIAM E. D. SCOTT, B.S.,
Curator of Zoological Museum.

CHARLES W. MARSH, PH.B.,
Assistant in Analytical Chemistry and Mineralogy.

LOUIS D. RICKETTS, B.S.,
Fellow in Chemistry and Mineralogy.

This institution, endowed by Mr. John C. Green, is a department of the College of New Jersey. It is established for the purpose of giving a thorough training in General Science and Art, together with a liberal education in certain Academic studies. Provision is also made for the special pursuit of certain studies of the general course and of the professional course of Civil Engineering.

The students in this school are regularly engaged in the laboratory, drawing room, museum and field, and make excursions to different points of interest.

For graduates and advanced students, and those desiring to pursue special branches, every facility will be supplied for study and research.

Two courses in General Science are provided. The one is a course of four years, to be pursued by candidates for the Degree of Bachelor of Science (B.S.): the other is a course in special departments of Science, to be pursued by students who have received the degree of Bachelor of Arts, or of Science, and are candidates for the Degree of Master of Science (M.S.)

TERMS OF ENTRANCE.

(See also page 27.)

Candidates for admission to the Freshman Class must be at least sixteen years of age, and bring satisfactory testi-

monials of moral character. They will be examined in the following books and subjects:

ENGLISH: Orthography; Punctuation; English Grammar; Simple English Composition; Geography, Ancient and Modern; U. S. History, (Scott).

MATHEMATICS: Arithmetic entire, including the Metric System, a practical knowledge of which is indispensable; Algebra through Quadratic Equations of one unknown quantity, including Evolution, Radicals and Theory of Exponents; Geometry, first book of Euclid, or its equivalent, (first) book of Chauvenet).

LATIN: Grammar; Cæsar (three books of the Commentaries); two books of the Æneid of Virgil.

Equivalents in other text books than those specified will be received, but the works of at least two Latin authors must have been read.

Candidates for admission to an advanced class will be examined in the studies previously pursued by the class they propose to enter.

Candidates for the Freshman Class entering in 1883 and thereafter will be required to pass examinations in the following subjects:

ENGLISH: As above.

MATHEMATICS: Arithmetic, as above; Algebra, *through* Quadratic Equations of one and *two* unknown quantities, including Evolution, Radicals and Theory of Exponents; Geometry, Plane Geometry *entire* (five books of Chauvenet or their equivalent).

In preparing for this examination it is recommended that Chauvenet's Geometry be studied, as that is the text book used here, but an equivalent in other books will be accepted.

LATIN: Five books of Cæsar's Commentaries, with especial attention to the Grammar, including Parsing.

For Sessional Examinations, &c., see p. 29. The attention of students is called not only to the regulations regarding examinations, etc., in the catalogue, but also to the printed circulars relating to the removal of conditions in the School of Science.

BACHELOR OF SCIENCE.

The course of study for this degree occupies four years, as follows; the bracketed figures indicating the number of exercises devoted to each subject:—

FRESHMAN YEAR.

First Term.

Mathematics: Algebra completed (Wells'). [65.]
English: Rhetoric (Hart's); Diction and Sentences; Essays. [13.]
Modern Languages: German; Otto's Grammar, to Lesson XXXII inclusive, with oral and written exercises. [65.]
Botany: Flowering Plants; Vegetable Histology (Bessey's *Botany*). [30.]
Drawing: Elements of Industrial Drawing. [35.]
Oratory: Elocution.

Second and Third Terms.

Mathematics: Plane and Solid Geometry (Chauvenet); Mensuration; Plane Trigonometry. [95.]
English: Rhetoric (Hart's), Figures, Special Properties of Style, Poetry, Versification. [19.]
Modern Languages: German; Otto's Grammar, reviewed and completed; Translations in Otto's Reader combined with conversational exercises; French; Grammar—as far as the Irregular Verbs inclusive, with oral and written exercises. [95.]
Botany: Flowerless Plants; Herbarizing (Bessey's *Botany;* Gray's *Manual of Botany*). [35.]
Drawing: Projections and Descriptive Geometry. [60.]
Oratory: Elocution.

SOPHOMORE YEAR.

First Term.

Descriptive Geometry. [36.]
General Chemistry: Inorganic. [26.]
Mineralogy: Descriptive and Determinative. [52.]
Human Anatomy and Physiology. [13.]
English: Lectures. Essays. [13.]
German: Hodge's course in Scientific German, Part I.
French: Reviewing the course of the previous year. Grammar completed. Syntax. Modern Languages. [52.]
Mathematics: Spherical Trigonometry. [16.]

Second and Third Terms.

Mathematics: Analytical Geometry (Loomis); Surveying. [76.]
Descriptive Geometry: Shades, Shadows and Perspective. [15.]
General Chemistry: Inorganic. [38.]
Analytical Chemistry: Qualitative Analysis. [76.]

ENGLISH: Study of Words (Trench's). Essays. [19.]
GERMAN: Hodge's Course in Scientific German, Part II., combined with translations from Scientific English into Scientific German.
FRENCH: Syntax completed. Keetels's Analytical French Reader embracing translations from French into English and from English into French, and conversational exercises. [Modern Languages, 76.]
ORATORY: Lectures, Exercises and Personal Drill in Elocution.

JUNIOR YEAR.

FIRST TERM.

MATHEMATICS: Differential and Integral Calculus. [65.]
PHYSICS: Elementary Mechanics; Properties of Bodies; Acoustics. [52.]
ANALYTICAL CHEMISTRY: Quantitative Analysis.*
ZOOLOGY: Vertebrata (Packard's *Zoology*: Balfour's *Comparative Embryology*). [13.]
ENGLISH: Manual of Literature (Craik), with Lectures. [13.]
MODERN LANGUAGES; German; Lessing. French; Racine. [39.]
LOGIC [26] or PSYCHOLOGY. [13.]
DRAWING: Free-hand. [13.]
ORATORY: Lectures and Criticism on Oratorical Composition and Delivery.

SECOND AND THIRD TERMS.

MECHANICS: Rational Mechanics of Solids and Fluids. [76.]
PHYSICS: Heat; Light; Electricity and Magnetism. [57.]
ANALYTICAL CHEMISTRY: Quantitative Analysis.*
ZOOLOGY: Vertebrata. [19.]
ENGLISH: Manual of Literature (Craik), with Lectures. [19.]
MODERN LANGUAGES: German; Schiller, Goethe. French; Molière, Corneille. [57.]
LOGIC [10] or PSYCHOLOGY. [19.]
GEOLOGY. [38.]
DRAWING: Free-hand. [19.]

SENIOR YEAR.

FIRST TERM.

ASTRONOMY: General and Practical. [26.]
GENERAL CHEMISTRY: Applied. [13.]
ANALYTICAL CHEMISTRY: Quantitative Analysis.*
BIOLOGY. [13.]
ENGLISH: Lectures on English Literature. [13.]

*Varies according to elective studies also taken.

MODERN LANGUAGES: German; Goethe. History of Literature. French; Reading Scientific Prose at sight. History of Literature. [39].
ORATORY: Reading of Essays on Scientific subjects.

SECOND AND THIRD TERMS.

ASTRONOMY: General and Practical. [18.]
PHYSICS: Practical in the Laboratory. [18.]
GENERAL CHEMISTRY: Applied. [18.]
ANALYTICAL CHEMISTRY: Quantitative Analysis.*
BIOLOGY. [13.]
PHYSICAL GEOGRAPHY. [36.]
ENGLISH: Lectures on English Literature. [18.]
MODERN LANGUAGES. [45.]
POLITICAL ECONOMY. [36.]

Before receiving his Degree, every student must present an acceptable Thesis or Essay to the Faculty.

MASTER OF SCIENCE.

Bachelors of Science who shall have devoted one year in this College exclusively to the study of such of the following subjects as the Faculty shall prescribe, and who shall have shown satisfactory proficiency therein by Dissertations and Examinations, may apply for the degree of Master of Science (M.S.):—*Biology. Mathematics. Rational and Applied Mechanics. Practical Astronomy. Applied Chemistry. Qualitative Analysis. Quantitative Analysis. Physics. Mineralogy. Drawing. Modern Languages* (*one or more*). *Dissertations on Scientific subjects.*

Any Bachelor of Arts, who after examination may be found to be prepared to pursue a post-graduate course in Science, may become a candidate for the degree of Master of Science on the same conditions as a Bachelor of Science.

DOCTOR OF SCIENCE.

A Bachelor of Arts or of Science, who has devoted all his time to a two years Post-graduate course in the College,

*Varies according to elective studies also taken.

and passed rigid examinations on the subjects studied, and presented a thesis containing the results of original research, may apply for the degree of Doctor of Science.

ELECTIVE STUDIES.

During the Junior year students desiring to devote to certain branches more time than is allotted to them in the general course may elect one of three courses providing special instruction in :—*Mathematics and Mechanics ; Biology and Geology ; Chemistry and Mineralogy.* The choice must be fixed for the remainder of the course and before the end of the first term. The extra time devoted to one branch will be taken from that allotted to other scientific studies. In the Senior year students may pursue a *Select course in Physics*, but those who propose to take this course must pursue the general course during the Junior Year or elect the course in *Mathematics and Mechanics.* Students pursuing such elective courses will remain candidates for the degree of Bachelor of Science, and will be required to produce a satisfactory Thesis on some subject assigned by the Professors in charge, before receiving their Degree.

COURSE IN CHEMISTRY AND MINERALOGY.

During the First Term of the Junior Year students electing this course will pursue the regular schedule of studies for the General course in Science. During the Second and Third Terms of the Junior Year the hours occupied by Mechanics in the General Course will also be devoted to the studies of this Elective Course, and during the Senior Year the exercises allotted to Physics, Physical Geography, Biology, and one-half of those allotted to Modern Languages, will be given to the special work of this Elective Course, which is designed to afford full instruction in Analytical and Technical Chemistry and will include the following studies :—

QUALITATIVE ANALYSIS, Inorganic and Organic, including Blowpipe Analysis.

QUANTITATIVE ANALYSIS, Inorganic and Organic, including Volumetric Analysis.

APPLICATIONS OF CHEMISTRY to Medicine and Hygiene, including Toxicology, Water Analysis, Adulterations of Foods, Disinfectants, etc.

MINERALOGY, including the optical study of Minerals.

LITHOLOGY, with microscopical examinations of rocks.

TECHNICAL CHEMISTRY: Lectures.

ASSAYING.

COURSE IN BIOLOGY AND GEOLOGY.

The special studies of this course begin with the Second Term of the Junior Year, and include the following subjects:

GENERAL COURSE OF ZOOLOGY, during Junior and Senior Years: including Embryology and Osteology: 149 lectures.

PRACTICAL ANATOMY AND HISTOLOGY during Junior and Senior Years: 114 lectures.

PHYSIOLOGY: Senior Year: 35 lectures.

GEOLOGY: Junior Year: 36 lectures.

PHYSICAL GEOGRAPHY: Senior Year: 36 lectures.

PALÆONTOLOGY: Senior Year: 35 lectures.

CIVIL ENGINEERING.

This department of the School of Science, endowed by Mr. John C. Green, is designed to furnish its graduates with complete preparation for entering the profession of Civil Engineering.

The regular course of study will occupy four years, and the degree conferred on graduates of this department will be that of CIVIL ENGINEER (C.E.)

As shown in the following distribution of studies, this course diverges from that in General Science from the beginning. It is desirable, therefore, that applications for admission to the department of Civil Engineering be made immediately after matriculation; otherwise, the applicant, when admitted, may find it difficult to make up the practical work engaged in by his class previous to his admission.

During the first three years the course of study will be the same for all candidates for the C.E. degree, but during the Senior Year, those students in full standing, who in the opinion of the Professor in charge may have shown marked tastes for and proficiency in any special branch of Civil Engineering, may be allowed to depart from the regular course, to a limited extent, in order to pursue more fully their favorite studies. The following is a synopsis of the distribution of studies:

FRESHMAN YEAR.

MATHEMATICS, ENGLISH, MODERN LANGUAGES, MINERALOGY AND GEOMETRICAL DRAWING, the same as for the degree of Bachelor of Science.

GEODESY: Chain and Compass Surveying (theory and practice). [30.]

TOPOGRAPHICAL DRAWING: Elements of Pen Topography. [35.]

SOPHOMORE YEAR.

MATHEMATICS, DESCRIPTIVE GEOMETRY, CHEMISTRY, ENGLISH, MODERN LANGUAGES, the same as for the degree of Bachelor of Science.

GEODESY: Adjustment of Field Instruments; Leveling; Triangulation; Topographical Surveying. [42.]

STEREOTOMY: Structure Drawing. [20.]

TOPOGRAPHICAL DRAWING: Finished Maps of Surveys; Elements of Colored Topography. [65.]

JUNIOR YEAR.

MATHEMATICS, MECHANICS, PHYSICS AND ENGLISH, the same as for the degree of Bachelor of Science.

GEODESY: Hydrography; Town, Plane Table and Mine Surveying. [60.]

STEREOTOMY: Machine Drawing; Cinematics, Structure Drawing. [28.]

TOPOGRAPHICAL DRAWING: Contour Maps; Hydrographic Charts; Town Maps; Plans and Profiles of Mines; Maps of Landscape Surveys. [65.]

SENIOR YEAR.

ASTRONOMY, PHYSICS (ELECTIVE) AND ENGLISH, the same as for the degree of Bachelor of Science.

APPLIED MECHANICS: Elasticity and Strength of Materials; Theory of Stresses in Roofs and Bridges; Stability of Walls and Arches; Practical Hydraulics. [137.]

MACHINES: General Theory; Hydraulic Motors; Theory of Steam and Air Engines. [60.]

CONSTRUCTIONS: Materials of Structures; Dressing and Preservation of Materials; Foundations; Details of Roofs and Bridges; Construction of Roads, Railroads, Canals and Tunnels; Harbor and River Improvements; Water Supply and Drainage. [80.]

GEODESY: Preliminary and Final Surveys of Routes; staking out for construction; Problems in higher Geodesy. [45.]

STEREOTOMY: Stone Cutting (theory and plates). [25.]

TOPOGRAPHICAL DRAWING: Preliminary and Final Drawings of Routes. [25.]

It will be noticed that the above list of studies does not provide for regular instruction in the Modern Languages after the Sophomore Year. It is, therefore, necessary to explain that a partial equivalent for such instruction has been provided by the use of French and German books of reference in some of the technical courses of the Junior and Senior Years.

Every candidate for this degree will be required to prepare and submit to the approval of the Professor in charge of the department a design for, or a review of some special machine, structure, or process as a graduating Thesis before receiving his degree.

SPECIAL STUDENTS.

For graduates or others who desire to devote especial attention to any of the scientific studies of the School, arrangements can be made with the Professors of those branches, if the Professor in charge shall, after due investigation, decide that the applicants can pursue such studies with advantage. Every facility will be offered for their advancement in the studies selected, with the personal supervision of the Professor and full access to the collections, etc.; but it must be distinctly understood that this opportunity is intended only for those who desire to attain proficiency in special branches, and not for students who have

failed to keep up with the regular classes. Special students will be required to give evidence of satisfactory progress in their studies. To those passing successful examinations in the branches selected, certificates of proficiency will be given. The branches open to special students include:—*Geology; Mineralogy; Biology; Physics; Analytical and Applied Chemistry; Assaying; Topography.*

A course of two to four months, according to the previous preparation of the student, is provided for post-graduates and special students intending to study medicine. It includes a selected course in *Qualitative Analysis, Physiological Chemistry, Disinfectants, Analysis of Potable Waters, etc.*, and consists mainly of laboratory work and microscopical investigations.

EXPENSES.

The Tuition Fee for all the courses for regular Degrees is $120 per annum, to which will be added Room Rent, Fuel, etc., the same as in the Academic Department. (See page 48.) For the special courses in Analytical Chemistry the fee is at the rate of $120 per annum. For other special courses arrangements will be made with the Professors in charge.

Every student will be required to make a deposit to pay for materials consumed and apparatus injured or destroyed. At the end of the year any excess in his favor will be returned to him. The deposits will be for Candidates for B. S., Seniors and Juniors, $15; Sophomores, $20; for Civil Engineers, Sophomores, $8; for elective course in Chemistry and Mineralogy, Seniors $35; Juniors $25.

TERMS AND VACATIONS.

These are the same as in the Academic Department. There are three terms, as follows:—*First* term, September

14th to December 21st, 1881. *Second* term, January 4th, to April 12th, 1882. *Third* term, April 14th to June 21st 1882, the day of the Annual Commencement.

BUILDINGS, APPARATUS AND COLLECTIONS.

The School of Science Building contains large and commodious Lecture and Recitation rooms for each department of study, with Chemical, Physical, Mineralogical, Engineering, Assay and Biological Laboratories, Museums, Drawing and Photographic Rooms, besides the private rooms of the Professors. The Laboratories are supplied with all the apparatus requisite for the study of the highest branches of Science. The Museums comprise full collections for the study of Geology, Mineralogy, Biology and Chemistry. The Mineralogical cabinet has received donations of a very valuable and handsome collection of native gold specimens from Mr. A. T. Enos, during the past year, and a valuable representation of the tellurides of Colorado from Mr. W. H. Underwood.

The efficiency of the new department of Graphics has been greatly increased during the year by the large number of illustrative and drawing models which have been added to those previously in use. Among these are some duplicates of the renowned "Olivier" models, several warped surface models from designs by the instructor, and one hundred and seven models imported from the Messrs. Schröder, Darmstadt, illustrating Descriptive Geometry, Shadows, Perspective, Stereotomy and Machinery.

STUDENTS.

I. Candidates for B.S. II. For C.E.

SENIOR CLASS.

I.	Abe S. Bickham,	Dayton, O.,	18 S E
I.	Samuel Lloyd,	Orange, N. J.,	5 N W
II.	Edward Stevens Rankin,	Newark, N. J.,	5 N R H
II.	William H. Wills,	Pittsburgh, Pa.,	Mr. Dohm's
I.	Burton Gillet Winton,	Addison, N. Y.,	12 N E
II.	Chandler Withington,	New York City,	15 E W H

SENIORS, ... 6

JUNIOR CLASS.

I.	Bennington R. Bedle,	Jersey City, N. J.,	23 S E H
I.	Francis S. Conover, Jr.,	Princeton, N. J.,	Mr. Conover's
I.	Charles Dunning,	Middletown, N. Y.,	1 S W
II.	William Pierson Field,	Newark, N. J.,	6 S W
II.	Theophilus A. Gill,	Esopus, N. Y.,	2 S R H
I.	Orlando Green,	Jackson, Miss.,	20 S E
II.	William H. Gulick,	Princeton, N. J.,	Mr. Gulick's
I.	Charles Hewitt,	Trenton, N. J.,	8 N R R
I.	W. Goodrich Jones,	Brooklyn, N. Y.,	8 N R H
II.	Robert McKnight, Jr.,	Pittsburg, Pa.,	Mrs. Warren's
I.	Wm. Cooper Proctor,	Glendale, O.,	23 N E H
II.	Frank Calvin Roberts,	Utica, N. Y.,	Rev. Mr. Roberts'
II.	Sinclair K. Royle,	Salt Lake City, Utah,	10 S W
I.	Samuel Irving Smith,	Dayton, O.,	16 N W

JUNIORS, ... 14

SOPHOMORE CLASS.

I.	Henry McKeen Black,	Jobstown, N. J.,	15 S E H
II.	Andrew McNair Coyle,	Washington, D. C.,	Mr. Seger's
II.	Samuel Millbank Cauldwell,	New York City,	
I.	Alexander Gray Fell,	Wilkes Barre, Pa.,	Mr. Carpenter's
I.	Wm. Reading Gulick,	Princeton, N. J.,	Mr. Gulick's
II.	Frank S. Hicks,	San Francisco, Cal.,	1 E W H
II.	Moorhead Cowell Kennedy,	Chambersburg, Pa.,	9 W M W H
I.	Frank H. Miller,	Cincinnati, O.,	F University Hotel
II.	Alexander Moffat,	Princeton, N. J.,	Rev. Dr. Moffat's
I.	Henry C. Munger,	Plainfield, N. J.,	19 N E H
I.	John Warne Phillips,	Lawrenceville, N. J.,	12 S E H